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# California Sets the Fashion

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## The Mission Trio

**Three New Sensational Roses**

*Introduced by Germain's*

**SAN FERNANDO** (Pat. Pend.)

***1948 All America Rose Selection Winner***

A magnificent thirty-petaled rose of glowing currant red with blooms of unusually heavy texture —proudly borne on tall erect stems—truly deserving of its All America Award. Pointed, well formed buds opening a beautiful Scarlet. Dark green, leathery foliage. So heavy is its pleasing perfume that just one bush will fill your whole garden with lovely fragrance.

NR108.....**$2.00**

**SAN GABRIEL**

(Patent Applied For)

Long pointed buds of glowing salmon with a heavy overlay of tangerine orange and fire red. Distinct saffron yellow at the base of each petal. As the flower opens the petals reflex, showing all the beautiful coloring. Exceptionally free flowering and long lasting. Pleasing tea fragrance.

NR109.....**$2.00**

**SAN LUIS REY**

(Patent Applied For)

A veritable treasure trove of golden loveliness in full petaled blooms of matchless beauty. Long pointed buds of guinea gold opening to perfect flowers of satiny texture deepening at the base to rich cadmium yellow. Tea scented.

NR110.....**$2.00**

**All Three only $5.00, Postpaid**

# GERMAIN'S

Horticultural Specialists Since 1871

LOS ANGELES, CALIFORNIA

# GERMAIN'S
# California Roses
## Grown in Sunny San Fernando
### California's Valley of Roses

On the cover of this catalogue, Germain's offer you three superb new roses, created and developed in our hybridizing fields and Rose "Work Shop" at San Fernando. On the occasion of the celebration this year of the founding of Mission San Fernando, these three outstanding new roses are named in honor of three great historic Missions which played so important a part in the early settlement and development of California. A brief story of the founding of the Missions is given below.

Germain's California Roses are renowned throughout the Nation. Their beauty, vitality and abundant bloom stem naturally from California's rich soil, milder climate and longer growing season.

In sunny San Fernando, California's "Valley of Roses," we grow acres upon acres of roses each year. Here, where climatic conditions meet their requirements almost to perfection, roses make a larger, sturdier growth, develop strong sun-ripened canes which alone can give that satisfying burst of Spring bloom for which our roses are famous. By placing your order direct with Germain's, you are assured that your roses will be of the highest quality and first grade, strong stemmed, heavily rooted, two year old, field grown bushes—true to name and color.

SPRING 1948

*The Entrance Germain's Nursery*

*Germain's New Rose "San Fernando," All America Winner 1948, honored at historic celebration, San Fernando, California*

A gay and colorful Fiesta marked the joyous finale to the celebration held this summer in honor of the founding of the Mission San Fernando. One of the feature events was the presentation to the lovely Queen of the Fiesta of a beautiful bouquet of San Fernando Roses. Illustrations show the Queen attending the ceremonies after graciously receiving the roses and later descending the steps of the ancient Mission, still holding her precious bouquet of San Fernando Roses.

*General View Germain's Nursery*

## Three Historic Missions

*Mission San Fernando*—Mission San Fernando Rey de España is the full name of the Mission whose ruins still remain at a distance of twenty-two miles from Los Angeles. It was founded on the eighth day of September, 1797. Present at the ceremonies was Father Francisco Dumetz, who came to California with the great Junipero Serra. Like its neighbor, San Gabriel, the Mission San Fernando prospered both from a material and spiritual view point, and marked the beginning of a new era for the entire region.

*Mission San Gabriel*—On the eighteenth day of September, 1771, two Franciscan Fathers, Somera and Cambon, with a little band of Spanish Soldiers, unfurled their banner at a site in the great valley extending eastward just south of the Sierra Madre Mountains. They erected a large wooden cross and performed the ceremonies usual to such occasions. It was in this manner that Mission San Gabriel was founded. Soon it became a vast establishment, and the center of activity for the new settlement. It was from this Mission that Felipe de Neve marched forth in 1781 to found the Pueblo which is the present city of Los Angeles.

*Mission San Luis Rey*—Very soon after the founding of Mission San Fernando, the establishment of the famous Mission San Luis Rey de Francia was decided upon, although the actual erection was not begun until June of 1798. After an auspicious beginning, the Mission suffered years of neglect and it was not until the latter part of the nineteenth century that it experienced a thrilling restoration. Then, once again, across the dreamy valley and into the nearby hills, rang the music of the ancient Mission bells.

# You'll Want to Get Your *Roses, Seeds, Bulbs* DIRECT *from* CALIFORNIA

—the greatest flower growing center in the nation and so far as we know, the World. We are sure that you cannot start your garden year under better auspices than by ordering California Flower seeds, plants and bulbs from Germain's.

## *Germain's California Flower Seeds*

The Coastal Valleys of California have become the largest and most important Flower Seed growing section in the world. Practically all flower seeds used in America are produced in Southern California.
The finest strains of Asters and Zinnias in the world and many other popular flowers owe their existence to the work of our Hybridists and Plant breeders—Dahlia-flowered and California Giant Zinnias, Early Giant, Giants of California and Princess Asters, Sunset Giant Marigold, Ruffled Giants of California Petunias and Pacific Giant Delphiniums, to mention only a few, are all California originations. To be sure of the *best*—Get them direct from Germain's.

## *Germain's California Bulbs*

California also grows large quantities of all varieties of summer flowering bulbs. Our California Giant Ranunculus have no equal anywhere and the quality of our Gladiolus, Dahlias, Tuberous Rooted Begonias, etc., is well known to Horticulturists and Nurserymen in every part of the country. You will be delighted with the high grade, healthy bulbs you receive from us.

# GERMAIN'S *of California*

*Field View at Seed Ranches where Germain's Fine Flower Seeds are grown.*

## *A California Institution With a National Clientele*

IN 1871, The Germain Seed and Plant Company was founded in the City of Los Angeles—one of the few pioneer firms in this city that can boast of three quarters of a century of continued progress and expansion. From a small retail store, it has become a National and International institution, shipping its products throughout the United States and to many foreign countries.

Germain's ultra-modern Retail establishment in Los Angeles' downtown business district is among the finest in America. No one should fail to visit it when in Los Angeles.

Branches patterned after the Los Angeles store are located in the following California communities: San Francisco, San Diego, Santa Maria, San Jose, Fresno, Compton, Salinas, El Monte, Watsonville, Sacramento, and Van Nuys and in Phoenix, Ariz.

At our nurseries, many acres of lath and greenhouses are devoted to the culture of orchids, flowering and foliage plants, roses and perennials. Thousands of acres in the West are devoted to the production of Germain's seeds, plants and bulbs—and are supervised by men thoroughly trained in the Horticultural profession.

This, perhaps explains why more gardeners all over America are planting Germain's seeds and Horticultural products each year.

*Entrance and typical view of Salesroom at one of Germain's Stores.*

## WE PREPAY AND GUARANTEE DELIVERY

All prices quoted in this catalogue include special packing and carrying charges. Our experts employ specialized packing methods to protect live plants in transit and assure safe delivery to your door. All shipments are sent prepaid. You pay **no more** than the prices shown.

### WHEN MAILING US YOUR ORDER

Use the order sheet enclosed in catalogue if possible. In the space reserved for address write plainly your name, post office, nearest express office (if different from post office) County and State. Keep a duplicate copy of your order for comparison.

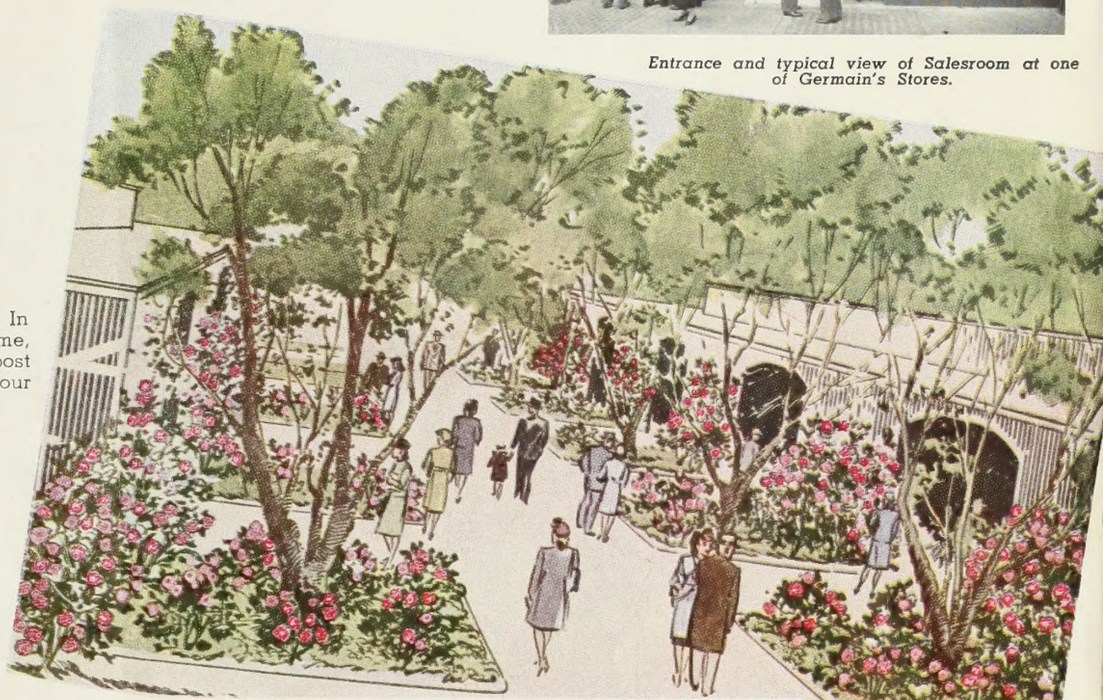
### REMITTANCES

Remittances may be made by Money Order, Bank Draft or Personal Check. If you remit in cash be sure to send in a Registered letter. Please send remittance in full with your order as we do not send shipments C. O. D.

### PROMPT SHIPMENT OF ORDERS

All orders entrusted to us will be carefully filled and shipped promptly or at the proper planting time. We take every precaution to supply only Plants, Bulbs and Seeds of the highest quality and guarantee safe delivery.

**Germain Seed & Plant Company Los Angeles, California**



*Artist's Sketch of Entrance To Germain's Camellia Lane*

## Cultural Pamphlets FREE

We have available and will gladly mail free on request any of the following cultural pamphlets:

- **Rose Culture.**
- **Bulbs for Spring Planting.**
- **Camellias in California**
- **Flower Seed Planting Guide.**
- **Gladiolus Cultural Directions.**
- **Dahlia Culture.**

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*View in One of Our Nursery Sales Rooms*

# California Sets the

MARK SULLIVAN (Pat. 599)

**No C. O. D. SHIPMENTS—All Items Postpaid**
**PLEASE ORDER BY NAME AND NUMBER**

**AUTUMN** Medium-sized buds and cupped double flowers. Burnt orange streaked with red. Grows strong, blooms profusely.

NR001.....**$1.00**

**CECILE BRUNNER** Popular Baby Pink or "Sweetheart" Rose, miniature, in sprays of three to five buds. Color, blush, shaded pink.

NR005.....**$1.25 each;** 3 for **$3.25**

**CHARLOTTE** A new variety with medium sized dainty buds of rich coral pink, free-flowering and a strong grower.

NR007.....**$1.25 each;** 3 for **$3.25**

**CHRISTOPHER STONE** Lovely, long-pointed buds open to vivid scarlet blooms which are veiled in the fall with a dusky nap of blackish crimson.

NR008.....**$1.25 each;** 3 for **$3.25**

**MARK SULLIVAN** (Pat. 599). This gorgeously colored rose has a base color of golden-yellow. The large firm petals are heavily veined and shaded with deep rose-pink and cerise. Fragrance is alluring, comparable to honey. Glossy dark, green foliage.

NR069.....**$1.50 each;** 3 for **$3.75**

SAN FERNANDO (Pat. Applied For)

ECLIPSE (Pat. 172)

BUY DIRECT FROM CALIFORNIA

ROSES DIRECT FROM CALIFORNIA

**ECLIPSE** (Pat. 172). Long streamlined buds of clear golden yellow. Erect, strong growing, free-flowering plants. One of the best for cutting. Good foliage, strong stems. We consider this variety one of the finest of its color. Exceptionally beautiful in the bud.

NR022.....**$1.35 each;** 3 for **$3.60**

**DAME EDITH HELEN** Pure, glowing rose-pink, soft yet brilliant, with no other shade. Strongly sweet-scented, lasting and grand for cutting.

NR015.....**$1.00**

**DAINTY BESS** The loveliness of this popular single rose is in its five-petaled flowers of delicate pink and its contrasting wine-red stamens.

NR014.....**$1.00**

**DIAMOND JUBILEE** (Patent rights reserved). An all-America winner for 1947 this strong growing variety produces great quantities of buff yellow blooms of large size. Out-produces most other varieties. Thick leathery foliage, strong stems.

NR016.....**$2.00 each;** 3 for **$5.00**

**SAN FERNANDO** (Patent pending). A magnificent thirty-petaled Rose of glowing currant red. Blooms are of unusually heavy texture, and as the buds open, the color changes to bright glowing scarlet which is very appealing to the eye. The fragrance of this Rose, is very pronounced, and stays with the bloom until the last petals drop. We do not believe that the fragrance is exceeded by any other Rose so far developed. The pointed well-formed buds are borne on straight stiff stems. Compact and vigorous with heavy dark green foliage. An All-American Rose Selection Winner for 1948.

NR108.....**$2.00 each;** 3 for **$5.00**

# Fashion in Roses

**No C. O. D. SHIPMENTS—All Items Postpaid**

**PLEASE ORDER BY NAME AND NUMBER**

SONATA

**FRAU KARL DRUSCHKI** An old-time variety that has retained its popularity throughout the years. Buds open to huge flowers of snowy white. An extremely vigorous grower and very hardy.

NR031.....**$1.00**

**FRED EDMUNDS** (Pat. 731) Winner of 1944 All-America Regional Award. Burnt-orange buds open to glorious, 25-petaled blooms of vivid, glowing coppery orange color which slowly changes to soft apricot. Rich fruity fragrance. Holly-like, very shiny foliage. This is one of the loveliest novelties in many years.

NR030.....**$1.50 each;** 3 for **$3.75**

**GENERAL MACARTHUR** Bright scarlet, large and full, very sweet scented; buds usually borne on long, stout stems with beautiful foliage. An ideal rose for cutting.

NR033.....**$1.00**

NOCTURNE

**NOCTURNE** (Pat. 713) The long red buds of the new rose should arouse enthusiasm. The color is bright cardinal red with darker shadings. The stems are long, foliage large and luxuriant. An All-American Winner for 1948.

NR083.....**$2.00 each;** 3 for **$5.00**

YOURS TRULY (Pat. 697)

BUY DIRECT FROM CALIFORNIA

**SONATA** (Pat. 732) Long pointed buds of Cochineal red in the Spring and Fall. Deep lovely pink in Summer. The outside of the petals are several shades darker than the inside. The foliage is abundant. Artistic high-centered flowers. Spicy fragrance.

NR119.....**$1.50 each;** 3 for **$3.75**

**DUCHESS OF ATHOL** The coloring of this variety is uncommon and delightful, an old golden orange flushed with peach pink, particularly attractive in the bud and open state.

NR018.....**$1.25 each;** 3 for **$3.25**

**E. G. HILL** Dazzling deep scarlet blooms of many petals. Color never turns blue. Very fragrant and free-flowering. Keeps exceptionally well when cut. Unexcelled as a bedding rose.

NR020.....**$1.00**

**FEU JOSEPH LOOYMANS** Long pointed buds of tangerine yellow with a vivid apricot center. The large open flower has a delicious spicy fragrance.

NR027.....**$1.00**

**FLORADORA** A new color in roses. Some call it cinnabar red others say orange scarlet. Flowers are carried on sprays of six to twelve blooms. A fine florabunda type.

NR029.....**$1.25 each;** 3 for **$3.25**

**YOURS TRULY** (Pat. 697) A glorious rose with great big blooms and the longest stems you ever saw. You'll be amazed at its size and delightful fragrance. Fully double flowers of glowing rose-pink, deepening on the inside to bright madder rose and enhanced by a rich golden tinge at the base. Magnificent in bud.

NR140.....**$1.50 each;** 3 for **$3.75**

# CALIFORNIA *Roses*

**All Items Postpaid**
**No C. O. D. Shipments**

**PLEASE ORDER BY NAME AND NUMBER**

PINOCCHIO (Pat. 484)

### PINOCCHIO
(Pat. 484)

Extremely hardy and easy to grow. A prolific and continuous bloomer. The plants are literally covered from Spring to frost with great quantities of beautiful buds which are salmon-pink flushed with gold. Wherever seen this rose has created a sensation. Used by leading florists for corsages and bouquets. Plant is compact and upright. It is a bushy, vigorous grower and due to its fine habit and lustrous green foliage it makes a wonderful rose hedge.

NR095.....**$1.25 each;** 3 for **$3.25**

**GIRONA** The full double flowers of this fine new rose are beautifully colored in tones of pink, carmine and yellow. Very fragrant and long stemmed. An excellent cut flower variety.

NR035.....**$1.25 each;** 3 for **$3.25**

**HADLEY** A rich glorious red, shading to velvety purple. Flowers exceedingly fragrant. Buds are high and pointed. A rose that should be in your collection.

NR039.....**$1.00**

**JOANNA HILL** Large buds and blooms that are high pointed. Color is a delicate shade of golden yellow, deepening toward the center to a warm apricot tinge. Stems strong and foliage healthy. Fragrant.

NR052.....**$1.00**

**J. OTTO THILOW** You'll consider this one of the best pink roses—rich, glowing and perfectly formed. Vigorous grower and exceptionally free flowering.

NR049.....**$1.00**

**HOOSIER BEAUTY** Dark rich velvety crimson of even color. Long stems. Flower is double and pointed. Sweetly scented.

NR045.....**$1.00**

© J. & P. CO.

CRIMSON GLORY (Pat. 105)

### CRIMSON GLORY
(Pat. 105)

A superb deep, crimson red rose that ranks with the best. It is exceedingly fragrant and produces large crops of flowers on strong spreading plants. Form is another of its many virtues. Buds are pointed and unusually long-lasting.

NR012.....**$1.50 each;** 3 for **$3.75**

### KAISERIN AUGUSTE VICTORIA

A free, healthy grower, with splendid foliage and superb buds. Pure white, occasionally tinted with cream at the center of the open flowers.

NR054.....**$1.00**

MME. HENRI GUILLOT (Pat. 337)

BEST REGARDS (Pat. 652)

**MME. HENRI GUILLOT** (Pat. 337) The artistic, long-urn-shaped buds open to 20-petaled, camellia-like flowers, watermelon to raspberry pink in color, with a golden base to the petals.

NR067....**$1.50 each;** 3 for **$3.75**

**KATHERINE T. MARSHALL** (Pat. 607) The flowers and buds are a clean sparkling warm pink. A vigorous grower with large petals. A rose of rare beauty and delicacy of form. Fruity fragrance.

NR056....**$1.50 each;** 3 for **$3.75**

**SHOW GIRL** (Pat. 646) Extremely beautiful buds, very long and pointed. Color is a bright, non-fading, luminous pink that is very pleasing to the eye. Foliage dark green and leathery.

NR113....**$1.50 each;** 3 for **$3.75**

**BEST REGARDS** (Pat. 652) A glorious rose that we feel should be in every garden. Extra large buds opening to full centered flowers. The inside of petals is a brilliant shade of cardinal red with a deep yellow marking at the base of each. The outside of flower is a tyrian rose with a coppery oversheen. A vigorous grower and an exceptionally prolific bloomer. Open flowers are five to six inches across.

NR003....**$1.50 each;** 3 for **$3.75**

# AMERICA'S FINEST

**No C. O. D. Shipments**
**All Items Postpaid**

**PLEASE ORDER BY NAME AND NUMBER**

**LADY FORTEVIOT** Long stems each bearing several large, double, high-centered, lasting blooms of a beautiful golden yellow changing to deep apricot, and flushed with cardinal-red.

NR058.....**$1.25 each;** 3 for **$3.25**

**LOS ANGELES** You'll like this world-renowned "Gold Medal" variety. As colorful as the city of its origin. Rich flame pink shading to apricot and yellow.

NR060.....**$1.25 each;** 3 for **$3.25**

**LULU** Dad's lapel favorite. Great quantities of dainty, extremely long and slender buds of coral-apricot, with which the bush is covered at all times.

NR064.....**$1.25 each;** 3 for **$3.25**

**MING TOY** (Pat. Applied For) A new polyantha Rose. Beauty of detail brings forth all the fine qualities and loveliness of this variety. Its brilliant rose colors may be fairly compared with the finest Camellias in form. A constant producer of fine cut sprays.

NR077.....**$1.50 each;** 3 for **$3.75**

**MME. CHIANG KAI SHEK** (Pat. 664) This beautiful new rose received the coveted All-America award. Long shapely buds develop on opening into lovely, large, full petaled flowers of exquisite fragrance. In bud the flower is a buttercup shade which changes when the flower opens to a soft satiny creamy yellow. Extra long stems.

NR066.....**$1.50 each;** 3 for **$3.75**

**PEACE** (Pat. 591) One of the most glorious and sensational roses of all times. The range of color through which this variety passes is indeed marvelous. The big canary yellow buds open to five-inch flowers that turn to alabaster white with picote cerise edges. A flower of great beauty and substance. Shades of color vary from flower to flower. The foliage is glossy green. Strong grower.

NR086.....**$2.00 each;** 3 for **$5.00**

**GRAND DUCHESS CHARLOTTE** (Pat. Pending) An All-America Winner for 1942. Medium sized buds of intense copper scarlet changing to glowing carmine in the open flower. Extremely free flowering, plants exceptionally vigorous and tall growing.

NR038.....**$1.50 each;** 3 for **$3.75**

**MIRANDY** (Pat. 632) The All-America winner for 1945. Extra large flowers with exquisite fragrance and unlike most varieties this rose does best in warm weather. Rich deep dark red with black shadings. Plant is vigorous and produces abundantly all through the season. Foliage is dark green and heavily textured.

NR076.....**$1.50 each;** 3 for **$3.75**

**PINKIE** (Pat. 712) A baby rose that has blooms with a perfection of form not heretofore found in this class. Dainty little pink buds of neyron rose that are long, slender, and perfect in every detail. Grows two feet tall.

NR093.....**$2.00 each;** 3 for **$5.00**

MIRANDY (Pat. 632)

MME. CHIANG KAI SHEK (Pat. 664)

PINKIE (Pat. 712)

PEACE (Pat. 591)

GRAND DUCHESS CHARLOTTE (Pat. Pending)

ROSES DIRECT FROM CALIFORNIA

# Roses by Germain's From

**No C. O. D. Shipments**
**PLEASE ORDER BY NAME AND NUMBER**

**All Items Postpaid**

SIGNORA (Pat. 201)

### BETTY PRIOR
(Pat. 340)

Large branching clusters of single blooms resembling dogwood in shape, size and color. The plants are abundantly branched and continuous in bloom. Growth 3½ ft.

NR004.....**$1.25 ea.;** 3 for **$3.25**

### SIGNORA
(Pat. 201)

In our test garden it is seldom out of bloom. It attracts much comment. The long buds are a sort of brownish salmon, opening to good double blooms of mandarin and orange.

NR115.....**$1.35 ea.;** 3 for **$3.60**

### COUNTESS VANDAL
(Pat. 38)

This rose has been enthusiastically received by rose lovers everywhere. Its long pointed bud, its distinctive shading of coppery bronze, suffused with soft gold, and its form are a continuous "movie" developing new beauty at all times during its long life. One of the most popular roses, because of its beauty as well as its abundant bloom.

NR010.....**$1.35 ea.;** 3 for **$3.60**

### HEART'S DESIRE
(Pat. 501)

The bush is an exceptionally vigorous grower and unlike so many other red roses the blossom is not affected by the hot sun. Heart's Desire with its great red blooms is just what the name implies. Remember it has size, length of stem, vigor and rich fragrance.

NR042.....**$1.50 ea.;** 3 for **$3.75**

BETTY PRIOR (Pat. 340)

**McGREDY'S YELLOW** Yellow rose enthusiasts rave about this one. The buds are medium size, with plenty of petals, a lovely uniform shade of buttercup yellow.

NR075.....**$1.00**

**MRS. PIERRE S. DU PONT** Medium size long pointed bud of a reddish gold opening to a distinguished fragrant flower of deep yellow.

NR080.....**$1.25 ea.;** 3 for **$3.25**

**MRS. SAM McGREDY** Beautiful combination of shades of scarlet and coppery orange, heavily flushed on the outside of petals with Lincoln-red.

NR081.....**$1.25 ea.;** 3 for **$3.25**

**PINK DAWN** Produces a fragrant abundance of perfectly formed, full, double flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals.

NR091.....**$1.25 ea.;** 3 for **$3.25**

**POINSETTIA** Scarlet, red blooms of an unusual shade. Color resembles the Poinsettia from which it gets its name. Flowers are produced freely on erect growing plants throughout the season. Makes a wonderful garden show.

NR097.....**$1.25 ea.;** 3 for **$3.25**

**RADIANCE** Radiant rose-pink buds, opening to a well-formed shining flower with lighter tints on the reverse of the petals; fragrant.

NR102.....**$1.00**

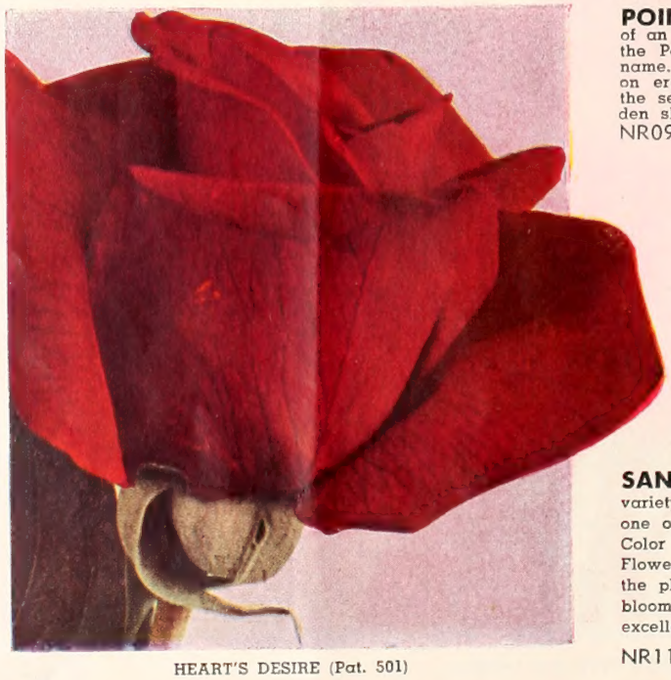
**RED RADIANCE** An even shade of rosy-red, this variety just about out-produces any rose we know. Habit and fragrance are the same as the variety Radiance.

NR104.....**$1.00**

**SANTA ANITA** (Pat. 539) A new variety which we believe will become one of the most popular pink roses. Color is an even shade of deep pink. Flowers are produced lavishly and the plants are literally covered with bloom all through the season. An excellent cut flower. See Color Page 11

NR111.....**$1.25 ea.;** 3 for **$3.25**

COUNTESS VANDAL (Pat. 38)

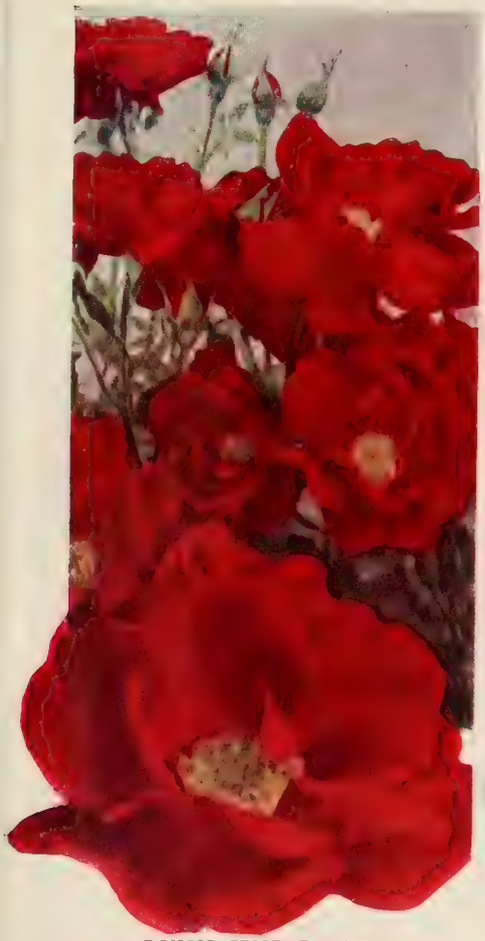


HEART'S DESIRE (Pat. 501)

# California's Valley of Roses

**No C. O. D. Shipments**
**PLEASE ORDER BY NAME AND NUMBER**

**All Items Postpaid**



DONALD PRIOR (Pat. 377)

**SNOWBIRD** One of the most prolific bedding Roses—exudes the pure-white innocence of a new-born babe. Fragrant, perfectly-formed, full-petaled blooms, often 4 inches across, come singly and also in clusters of 3 or 4 on compact plants.

NR117.....**$1.25 ea.;** 3 for **$3.25**

**TANGO** A rose of unusual coloring. Outside of petals are a unique shade of ivory becoming golden towards the base. The inside of the petals is an attractive shade of vermilion-scarlet. The bush grows tall and vigorous. Blooms continuously throughout the season. Spicy fragrance. As colorful as a Spanish shawl.

NR126.....**$1.25 ea.;** 3 for **$3.25**

### TEXAS CENTENNIAL
(Pat. 162)

Among the numerous children of President Hoover rose, this new sport bids fair to prove the most outstanding. It has the same remarkably strong growth as Hoover in a rich red, at times the color is rosy cerise.

NR127.....**$1.25 ea.;** 3 for **$3.25**

### THE DOCTOR

A beautiful glowing rosy pink with satiny pink edges. Has broad petals that form graceful buds and open blooms. Fruity scent.

NR130.....**$1.25 ea.;** 3 for **$3.25**

### VILLE DE PARIS

Not only holds its color better than any other yellow rose but provides for months quantities of slender sunflower yellow buds for cutting. Open flowers are of medium size.

NR134.....**$1.00**

### DONALD PRIOR
(Pat. 377)

This sparkling red twelve petaled variety is an excellent mate for Betty Prior as they both grow to about 3½ feet tall. A prolific bloomer with large, shiny foliage.

NR013.....**$1.25 ea.;** 3 for **$3.25**

### CHARLOTTE ARMSTRONG
(Pat. 455)

Lovely pointed buds of spectrum-red open to flowers of brilliant rose-pink. The buds are unbelievably long and open to flowers six inches in diameter. Each petal is edged with a silver line. In the center the petals are arched giving the flower a high-centered appearance.

NR006.....**$1.50 ea.;** 3 for **$3.75**

### DEBONAIR
(Pat. 677)

One of the finest of the new roses. Color a deep vivid yellow that is showy at all stages of bloom. This variety is bound to attract a great deal of attention, due to its very clear color. A strong growing bush with fine foliage and flower stems.

NR017.....**$2.00 ea.;** 3 for **$5.00**

### LOWELL THOMAS
(Pat. 595)

The twenty-five petaled blooms open from beautiful buds and have a high cupped center, with the petals rolling outward making magnificent glowing flowers over four inches across when fully opened. The plants are sturdy and upright in growth and the rich yellow blooms are carried on strong straight stems. Slight tea fragrance.

NR062.....**$1.50 ea.;** 3 for **$3.75**

LOWELL THOMAS (Pat. 595)

ROSES DIRECT FROM CALIFORNIA

DEBONAIR (Pat. 677)

CHARLOTTE ARMSTRONG (Pat. 455)

# A Complete Rose Garden

## With Germain's Famous Dozen

**All Items Postpaid**

**No C. O. D. Shipments**
**PLEASE ORDER BY NAME AND NUMBER**

BUY DIRECT FROM CALIFORNIA

**CONDESSA DE SASTAGO** (Lower right) Brilliantly Spanish in coloring. The petals are two-toned, deep golden on the outside, copper-rose and scarlet on the interior.

NR009.....**$1.00**

**DUQUESSA DE PENARANDA** (Center right) Orange apricot with deeper coppery tones. Huge pointed buds are double, sweetly perfumed, long lasting.

NR019.....**$1.25**

**ETOILE DE HOLLAND** (Top right) Brilliant red blooms of large size. Perfect in half open state. Holds its color well. One of the best reds.

NR023.....**$1.25**

**McGREDY'S IVORY** Creamy ivory white, lovely and delicate in texture, which turns to a very clear white. The buds are just about as perfect as roses can be.

NR071.....**$1.25**

**MRS. E. P. THOM** The best bedding yellow rose we have today. Deep yellow. Glossy disease resisting foliage. Heavy and continuous bloomer.

NR078.....**$1.00**

**NIGHT** One of the darkest of all roses, deep dramatic crimson-shaded black and maroon. You'll thrill to its delightfully spicy clove fragrance.

NR082.....**$1.25**

**PICTURE** (Top left) A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without other shading. Has a sweet fragrance.

NR089.....**$1.00**

**PRES. HOOVER** (Lower left) A combination of cerise-pink, flame-scarlet and yellow. Strong grower with large blooms and heavy stems.

NR099.....**$1.00**

**ROSE MARIE** The buds are long and pointed, petals large and well-rounded. Color a delightful pure rose pink.

NR106.....**$1.00**

**SISTER THERESE** (Center left) Its long pointed buds are chrome yellow, heavily marked with carmine. The open flower is rich daffodil yellow. Fragrant.

NR114.....**$1.00**

**SOUTHPORT** A brilliant, unshaded scarlet rose with about 18 large petals and a fine tea scent. Particularly brilliant in bright sunshine.

NR120.....**$1.25**

**TALISMAN** A combination of shadings of gold, apricot, yellow, deep pink and old rose. The outside of the petals are bright yellow, gold and pink.

NR125.....**$1.00**

***Any $1.25 Rose on this page, 3 for $3.25**

**GERMAIN'S**
**Famous Dozen Collection**

Collection of twelve varieties listed on this page. **(A $13.25 value)** sent anywhere in the United States. Roses listed above may be purchased separately.

NR142.....**$10.50 Postpaid**

**Roses on this page can be ordered separately.**
**PLEASE NOTE—No substitution can be made on collections.**

# Climbing Roses

## For Trellises, Arbors and Fences

**No C. O. D. Shipments**
**PLEASE ORDER BY NAME AND NUMBER**

**All Items Postpaid**

CL. ETOILE DE HOLLANDE

CL. SANTA ANITA (Pat. Applied For)

CL. PICTURE (Pat. 524)

**CL. BELLE OF PORTUGAL** Large pearl pink blooms of unusual beauty. Vigorous growing, early flowering. Recommended only for Pacific Coast and Southern States.
NR150.....**$1.25**

**CL. CECIL BRUNNER** A climbing form of the well-known bush variety. A rampant grower that produces masses of the same salmon baby roses.
NR154.....**$1.25**

**CL. CONDESSA DE SASTAGO** This picturesque variety is now available in a climber. Long stemmed flowers of orange scarlet and intense bright yellow.
NR156.....**$1.25**

**CL. COUNTESS VANDAL** This climbing sport was discovered by us several years ago. We regard it as one of the finest climbers. Salmon-pink heavily shaded with copper and gold tones. Richly perfumed.
NR157.....**$1.25**

**CL. DAINTY BESS** This single rose with its pink flowers and red stamens makes a wonderful show on a fence, arbor or trellis. Very desirable.
NR159.....**$1.25**

**CL. ETOILE DE HOLLANDE** We rank this variety as just about tops in climbing hybrid tea roses. Big blooms of vivid dark red. It fairly shines when in bloom.
NR161.....**$1.25**

**CL. F. J. LOOYMAN** The glossy green foliage of this variety is enhanced by the beautiful long pointed buds of tangerine yellow with a vivid apricot center. Very showy.
NR163.....**$1.25**

**CL. HADLEY** Dark velvety red blooms that are very fragrant. Foliage is dark green and plentiful.
NR167.....**$1.25**

**CL. HEART'S DESIRE** (Pat 663) What could be more beautiful than this superb variety in climbing form? Great, dark red blooms of fine form and texture. Vigorous grower. Exceedingly fragrant. See colored illustration. Page 8.
NR169.....**$1.50**

**CL. KAISERIN VICTORIA** Plants bloom throughout the season and the lovely white flowers are magnificent.
NR171.....**$1.25**

**CL. MAX KRAUSE** The most yellow Rose of the year for outdoor use—a gold that stays gold. Long bud and cup-formed bloom of great substance. Foliage leathery.
NR172.....**$1.25**

**CL. McGREDY'S YELLOW** An excellent yellow climber you'll treasure. Identical in every respect with the bush form, producing a wealth of blossoms.
NR174.....**$1.25**

**CL. MRS. E. P. THOM** This deep lemon yellow rose makes one of the most attractive climbers. Will produce longer stems than the bush form and, of course, many more flowers. Fine foliage.
NR176.....**$1.25**

**CL. MRS. SAM McGREDY** (Pat. 374)—Outstanding for its coppery orange flowers and buds. This variety unlike most climbers blooms profusely the first season after planting. The beautiful flowers are set off by the most luxurious handsome foliage imaginable.
NR178.....**$1.50**

**CL. PAUL'S SCARLET** One of the most admired red climbing roses. Large scarlet flowers on long stems. This cluster rose is a sheet of color during June. The color is flame scarlet.
NR180.....**$1.25**

**CL. PINK DAWN** Exquisitely beautiful flowers which are long lasting and have an alluring fragrance. No other pink rose has this same delicate coloring. Buds are long, flowers are fully double. The blooms are tinted with orange at the base.
NR181.....**$1.25**

**CL. PICTURE** (Pat. 524) Where the bush form of this variety will produce dozens of flowers, the climbing form will produce hundreds. Long stemmed, perfectly formed buds and open flowers of clear pink with salmon undertone. Exceedingly fragrant. Beautiful foliage. The flowers are perfect in form.
NR183.....**$1.50**

**CL. PRES. HOOVER** A vigorous grower. This rose in its climbing form is much admired. A combination of cerise-pink, flame-scarlet and yellow. Fine fragrance.
NR185.....**$1.25**

**CL. ROSE MARIE** A vigorous climber that is a delightful shade of pure rose pink. The buds are long and pointed, petals large and well-rounded. A very prolific bloomer and a strong grower.
NR187.....**$1.25**

**CL. SANTA ANITA** (Pat. applied for). The same glorious pink buds and flowers as the famous bush variety. This climbing form will produce bouquets of long stemmed flowers that are wonderful for cutting. Vigorous grower.
NR188.....**$1.50**

**CL. TALISMAN** This well-known multicolored variety makes one of the most vigorous climbing roses. Produces great quantities of flowers which are a combination of gold, apricot, yellow and old rose.
NR189.....**$1.25**

**CL. TEXAS CENTENNIAL** (Pat. 565) For years a climbing rose the color of the Cl. Texas Centennial has been sought. This sport of the bush variety has the same coloring which is a rich red, at times the color is rosy cerise. Long strong stems.
NR190.....**$1.50**

**CL. VILLE DE PARIS** If you are acquainted with the bush variety, you can imagine how the climbing form will look with its glossy foliage and long pointed deep yellow buds which never fade.
NR192.....**$1.25**

CL. TEXAS CENTENNIAL (Pat. 565.

# New Fashioned Carnations,
## With The Old Fashioned Fragrance

NP012 **BARBARA BRIGHAM (1)** Orange apricot blooms with pink pencillings. A good producer and keeper.

NP023 **MELROSE (2)** Pink flowers which are very bright, full and well shaped. Prolific bloomer.

NP028 **RED CLOVE (3)** Deep crimson, fine stems. Free bloomer, good keeper, very fragrant.

NP015 **CALIFORNIA (4)** Clear light purple. Very attractive. Good producer. Very fragrant.

NP026 **PURITAN (5)** One of the most popular whites. Flowers are of good size. Fragrant.

NP025 **PELARGONIUM (6)** White background overlaid on each petal with crimson. Heavy perfume.

NP010 **BARBARA FARR (7)** Bright scarlet red. A splendid cut flower. Delicious perfume.

NP021 **JOHN BRIRY (8)** A dark pink that is one of the most perfect. Large flowers with strong stems.

NP013 **Betsy (9)** Ground color pale whitish lavender. Each petal edged and pencilled purple.

NP017 **CANDLELIGHT (10)** Sulphur yellow background with purple variegations. Very colorful.

NP030 **WOBURN (11)** Blooms are of good size and well formed. One of the finest reds. Fragrant.

NP019 **GOLDEN WONDER (12)** Sulphur yellow marked cerise red. Beautifully formed.

**45c Each; 6 for $2.60;** NP031 **Collection of Twelve $5.00, Postpaid**

# Iris That Rival The Rainbow

**All Prices Are Postpaid**

**Abbreviations and Definitions**

S.—STANDARDS—the upstanding petals.

F.—FALLS—the three lower petals.

BICOLOR—Standards of one shade and falls of another.

**MISS CALIFORNIA** (Top left) Gigantic lilac-pink. The shade of this one is quite distinct and it surely has every attribute that one could wish for in a perfect flower. Flower stalks are forty-eight inches tall.

NE635.....**50c each;** 3 for **$1.25**

**HAPPY DAYS** (Lower left) Blooms measure seven inches from top to bottom and are a clear deep yellow. Falls are slightly darker than the standards. The flower stalks carry seven or eight huge blooms. Forty-two inches tall.

NE624.....**35c each;** 3 for **$1.00**

**SHINING WATERS** (Top right) "A reflection of the clear blue skies in the still shining waters." Firm wax-like texture. Gigantic flowers on three to four foot branched stems. Deep sky-blue.

NE662.....**35c each;** 3 for **$1.00**

**WM. A. SETCHELL** (Lower right) The largest iris we have ever seen Flowers are seven inches long by three and one-half to four inches wide. S. deep steel blue. F. are deep violet blue. A gorgeous sight when in bloom. Extra strong grower.

NE670.....**75c each,** 3 for **$2.00**

**COLLECTION** NP698
One each of the Above Varieties Shown in Color
**$1.75, Postpaid**

**BRONZINO** A true bronze with an undertone of rich brown. A flower of unusual warmth.

NE604.....**50c each;** 3 for **$1.25**

**CALIFORNIA GOLD** Deep golden yellow, late bloomer. One of the showiest varieties.

NE605.....**35c each;** 3 for **$1.00**

**CHINA MAID** Soft lilac pink with an overlay of golden bronze. Tall growing. Flowers in midseason.

NE606.....**75c each;** 3 for **$2.00**

**CHINA ROSE** The color is exquisitely blended. Orchid rose warmed by a bronze undertone at the bottom of the standards.

NE607.....**35c each;** 3 for **$1.00**

**DAUNTLESS** One of the best red toned iris. Fine large blooms on good stems. A strong grower.

NE609.....**35c each;** 3 for **$1.00**

**DOGROSE** A unique lavender-pink. Very tall and striking in the clump. A prolific bloomer.

NE610.....**35c each;** 3 for **$1.00**

**EASTER MORN** Pure sparkling white with a satiny sheen. A strikingly beautiful flower.

NE614..... **35c each;** 3 for **$1.00**

**FAIR ELAINE** A two-toned yellow with creamy white standards and rich yellow falls. Tall growing. One of the best.

NE615.....**75c each;** 3 for **$2.00**

**FAVORITE SON** A large ruffled bloom of rose purple. Flowers are large and very distinctive.

NE616.....**60c each;** 3 for **$1.50**

**FRIEDA MOHR** The flower stems average 48" in height, the blooms measure 6½ from top of S. to tip of F. Luminous orchid pink, blooms over a long period.

NE619.....**35c each;** 3 for **$1.00**

**GOLDEN MAJESTY** Majestic in all its splendor. This brilliant golden yellow is spectacular indeed, one of the finest iris in its color.

NE622.....**$1.00 each;** 3 for **$2.50**

**INDIAN CHIEF** This is another fine red iris. S. beautiful violet red, F. velvety dark red. Fine form, good placement. Plant strong and vigorous. Early.

NE626.....**35c each;** 3 for **$1.00**

**LOS ANGELES** Great white flowers. S. are faintly edged blue with blue style arms. Forty inches.

NE628.....**35c each;** 3 for **$1.00**

**MAY DAY** This perfect blend of apricot orange with a bright orange beard is a vibrant iris for your garden.

NE632.....**50c each;** 3 for **$1.25**

**MISSOURI** Clear clean blue flowers of magnificent size. Very much in demand by Iris lovers. Considered the best in its color class.

NE637.....**50c each;** 3 for **$1.25**

**MODISTE** A blend in colors of light pink toning to mauve, a different color and very desirable.

NE638.....**60c each;** 3 for **$1.50**

**MOHRSON** Enormous flowers of rich clear deep violet with a varnished surface and ruffled edges. Prominent veins. Very fine.

NE639.....**60c each;** 3 for **$1.50**

**NARANJA** A rich clear deep yellow with a definite cast of orange on the F. Buds are pure orange just before they open.

NE640.....**50c each;** 3 for **$1.25**

**NATIVIDAD** Standards and falls are creamy white with the center lighted with clear soft yellow concentrated at the base.

NE642.....**35c each;** 3 for **$1.00**

**ORMOHR** A giant flower of gray lavender veined violet. There is a faint rosy glow over the entire blossom. Forty inches tall.

NE645.....**$1.25 ea.**

**PINK JEWEL** Standards and falls are bright pinkish lilac. Falls overlaid with glowing tourmaline pink. Thirty-six inches.

NE647.....**35c each;** 3 for **$1.00**

**PURISSIMA** A superb pure white of great size, fine form and heavy substance. Grows forty-eight inches tall.

NE653.....**35c each;** 3 for **$1.00**

**RED DOMINION** A stunning rich ox-blood red that has received unqualified praise. The falls are slightly frilled and flaring with the deep velvety texture of a fine oriental rug. 3 feet.

NE654.....**35c each;** 3 for **$1.00**

**ROSARIO** Light buff flushed with rose and yellow. Flower stems thirty-five inches tall. Very attractive.

NE656.....**50c each;** 3 for **$1.25**

**SAN FRANCISCO** Tall stems, branching low and wide like a candelabrum, carry large white flowers of which both S. and F. are distinctly lavender edged.

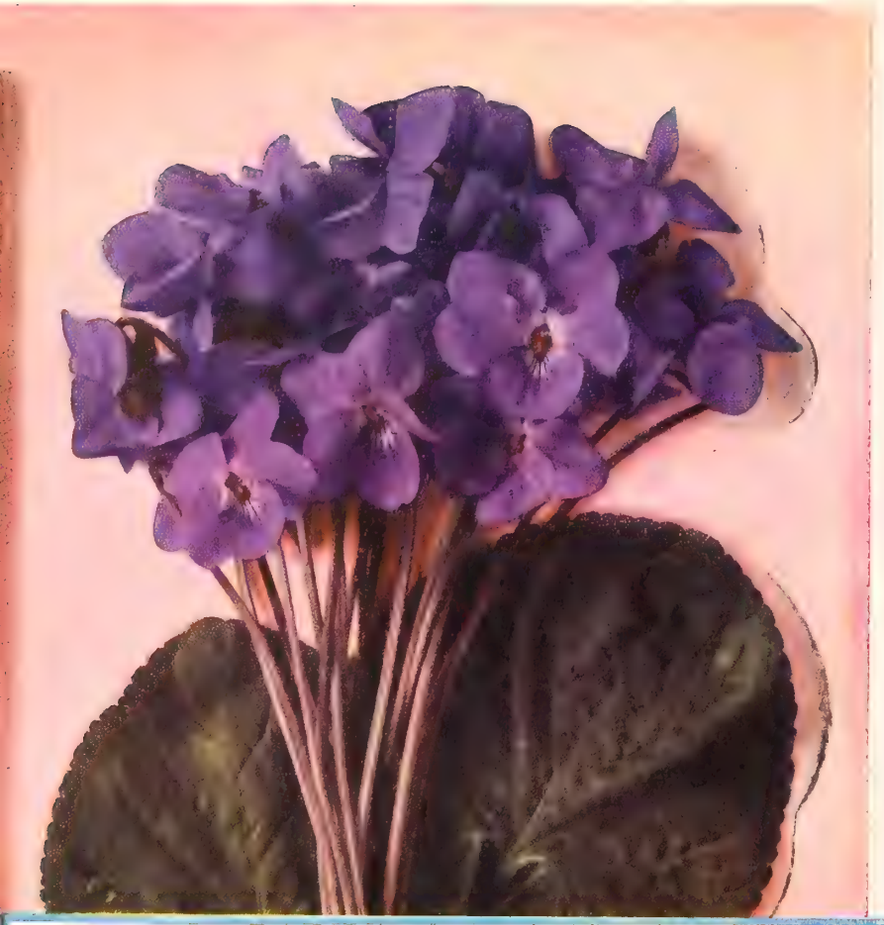
NE659.....**35c each;** 3 for **$1.00**

**SUNOL** A golden tan with pale lavender cast on the falls. One of the favorite tan blends.

NE667.....**35c each;** 3 for **$1.00**

# Plant Germain's Perennials

**NO C. O. D. SHIPMENTS**
**All Items Postpaid**



ESTHER REED DAISY

## New Violet
### Blue Giant

A sensational new variety offered by us for the first time. The color is different in that it is a lustrous shade of blue which is very eye appealing. The center has a distinct white marking which adds to its beauty. Individual flowers are large and open like a viola. Stems are 9 to 12 inches long on well grown plants. Fragrance is the most delightful of violet perfumes. The plants are vigorous which accounts for the profusion of flowers.

NP164.....**60c each; 3 for $1.65; 10 for $5.00**

## Hardy Free Flowering

**ESTHER REED DAISIES** This is without doubt one of the finest cut flowers that we have today. The blooms are pure white and completely double and are produced in large quantities from June to November. The plants are vigorous and free flowering and produce the blossoms on tall erect stems. This variety has found favor in the East and large quantities of blooms are shipped from California daily. Bound to be a favorite in your cut flower garden.

NP160.....**40c each; 6 for $2.25**

## Lovely Cut-flower
### Daisies

**MARCONI DAISIES** Great shaggy flowers four inches across that make a beautiful showing and are indispensable in the cut flower garden. Stems are often two and one half feet long. Very much in demand by professional florists. Color is snow white with yellow center. Blooms over an exceptionally long period.

NP 159.....**50c each; 3 for $1.35**

## Fragrant Long-stem
### Violet

**VIOLET ROYAL ROBE** Never before have you seen such deep-deep lustrous violet blue color, such delicate petals that open flat like a graceful viola. Never before have you enjoyed such a luscious scent—the very essence of fragrant violet perfume, and to top it all the stems are 9 to 10 inches long.

NP167..... **40c each; 3 for $1.15**
**10 for $3.50, Postpaid**

VIOLET ROYAL ROBE

# For Lasting Beauty

**PLEASE ORDER BY NAME AND NUMBER**

GERBERAS

**GERBERAS** An excellent garden plant and at the same time one of the most beautiful of cut flowers. Extra large size in salmons, pinks, reds, yellows and their variations. Borne on long, wiry stems, ideal for cutting, and keep easily over a week. In cold climates gerberas should be lifted after the first frost and stored in a cool place until the soil warms up in the spring. When planting, care should be taken to keep the crown of the plant above the surface of the soil. Sold in mixture only.

NP067.....**50c each; 6 for $2.75; 12 for $5.00**

**BILBERGIA NUTANS** Unique in all its detail is perhaps the best description of this unusual subject. Clusters of green edged blue nodding flowers with rose colored sepal sheaths. Grey foliage. Grows in shade or semi-shade and fine as a pot plant.

NP007.....**50c each; 3 for $1.35**

BILBERGIA NUTANS

DELPHINIUM

## Delphinium Pacific Hybrids

We believe this strain of delphiniums to be the equal of any strain in existence. Noted for their stiff stems and heavy foliage they are a standout in any garden. While easy to grow a few pointers may be needed to assist in growing them better. Delphiniums do not require a rich soil but do much better where lime is applied at planting time. Well drained soil is essential to their well being. Keep crowns of plants above the soil line when planting. Sold in mixture only.

NP035.....**40c each; 3 for $1.10; 10 for $3.50**

*Rich in Charm*

## RARE PELARGONIUMS

### *"Martha Washington"* Geraniums

The collection of twenty-four lovely Martha Washington Geraniums offered on pages 16 & 81 includes some of the most beautiful in America.

NP101 **Santa Monica (1)**—Light pink.
NP102 **Mackenson (2)**—Fiery Rose.
NP103 **Marie Vogel (3)**—Pink and Salmon.
NP104 **Duchess of Cornwall (4)**—Maroon.
NP105 **Mary Bard (5)**—White.
NP106 **Salmon Queen (6)**—Salmon.
NP107 **San Diego (7)**—Light Purple.
NP108 **Springtime (8)**—Pink and White.
NP109 **Easter Greeting (9)**—Bright Red.
NP110 **Pink Giant (10)**—Rose Pink
NP111 **Bella Donna (11)**—Cerise.
NP112 **Sue Jarrett (12)**—Salmon Pink.

**50c Each; Three for $1.40; Dozen $5.40 Postpa**
For Additional Varieties See Page 81
*Please order by Name and Number*



*The Gayest Perennial in the Flower Garden*

# ORDER BLANK FOR PLANTS

SPRING 1948

GERMAIN'S

GERMAIN SEED & PLANT CO.
LOS ANGELES 21, CALIFORNIA

Mr.
Mrs.
Miss

Date of Order

R. D. or Street and No.

Post Office State

Express Office

If Different from P. O.

Please check how goods are to be sent
Mail ☐ Express ☐ Freight ☐

| Money Enclosed | Amount |
|---|---|
| Money Order | |
| Check | |
| Cash | |
| TOTAL | |

Please leave this Space Blank

Please write your name plainly and give address in full.

Terms—Send Remittance in full with order. We cannot accept C. O. D. orders for plants.

NON-WARRANTY. The Germain Seed and Plant Co. gives no warranty, express or implied, as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

| | Quantity Wanted | Plant Nos. | NAMES OF VARIETIES WANTED | PRICED $ | Cts. |
|---|---|---|---|---|---|
| | | | **Order Plants ONLY on this Sheet Please order by Number and Name** | | |
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CUSTOMERS OUTSIDE OF CALIFORNIA NEED PAY NO SALES TAX

THE CALIFORNIA STATE RETAIL SALES TAX

California Customers please add to the total amount of your order the State Sales Tax as follows:

| SALES | TAX |
|---|---|
| .01 to .14 | No Tax |
| .15 to .59 | .01 |
| .60 to .99 | .02 |
| 1.00 to 1.39 | .03 |
| 1.40 to 1.79 | .04 |
| 1.80 to 2.19 | .05 |

And 2½% above this Amount.

| Wanted Quantity | Plant Nos. | NAMES OF VARIETIES WANTED | PRICED | |
|---|---|---|---|---|
| | | | $ | Cts. |

# GERMAIN'S FOR ROSES, CAMELLIAS PERENNIALS, SHRUBS, TREES, VINES

**Plan to Visit the World Famous Camellia Lane. From December to April You Will See One of the Finest Collections in the Country in Bloom. You are Cordially Invited.**

**No Nursery Stock Shipped C. O. D.**

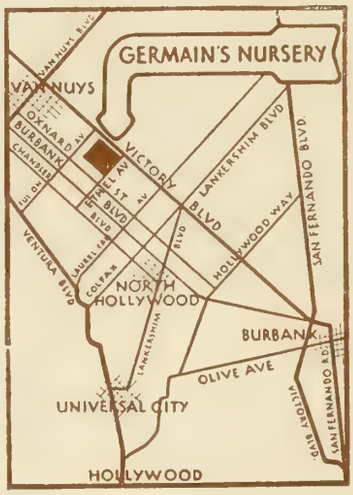
## VISIT GERMAIN'S VALLEY NURSERY Ethel Ave. bet. Oxnard & Victory Blvd. Van Nuys

**12 Acres of Shrubs, Plants and Flowers**—You will be delighted by a visit to Germain's Nursery and Seed Store in Van Nuys. Besides a complete line of bulbs and seeds you will find plants, shrubs, roses and trees from all over the world in various stages of growth, ready to plant for the beautification of your home or estate.

**How To Get There**—Adjoining map shows how conveniently located is Germain's new Nursery and Seed Store in Van Nuys. From Los Angeles you can choose the closest way from your home—San Fernando Road, Victory Blvd., or Ventura Blvd.

**We are experts at shipping nursery stock. We guarantee safe delivery anywhere in U. S. A.**

**Due to conditions, we cannot guarantee safe delivery to any foreign country. On foreign orders add 10% to all nursery items for necessary handling.**




**Please Order by Name and Number—Available January Through March Only.**

## PLANT TREE ROSES FOR STATELY BEAUTY

Guaranteed to Bloom at First Blooming Season

We Pay Delivery Charges on Tree Roses to Any Point in the U. S. A.

### PATENTED VARIETIES

**BEST REGARDS (Pat. 652)** Tyrian Rose with coppery oversheen. Vigorous grower, prolific bloomer. Extra large buds and flowers. One of the most spectacular tree roses.
NR202.....**$4.00 each**

**CHARLOTTE ARMSTRONG (Pat. 455)** Extremely long buds of spectrum-red opening to beautiful flowers of luminous pink. Free flowering.
NR204.....**$4.00 each**

**ECLIPSE (Pat. 172)** Long streamlined buds. Rich golden yellow, petals are large and tough. This variety is very much admired by those who love perfect rose buds.
NR207.....**$4.00 each**

**HEART'S DESIRE (Pat. 501)** Great red blooms of exquisite fragrance. Does not fade in hot sun. The best of the older red roses.
NR209.....**$4.00 each**

**LOWELL THOMAS (Pat. 594)** Magnificent chrome yellow flowers open from beautiful buds that are high centered and four inches across when fully open. Strong erect stems.
NR212.....**$4.00 each**

**PEACE (Pat. 591)** Glorious yellow buds with picote cerise edges. Very strong grower. One of the most beautiful roses of all time. Perfect form.
NR217.....**$4.25 each**

**SAN FERNANDO (Patent applied for)** An All America winner for 1948. The exceedingly fragrant blooms of glowing currant red fairly shine, the color is so brilliant. Long buds.
NR220.....**$4.25 each**

**SAN GABRIEL (Patent applied for)** Long pointed buds of glowing salmon that open slowly to full centered flowers. Petals are delightfully quilled. Fine stems and foliage.
NR221.....**$4.25 each**

**SAN LUIS REY (Patent applied for)** The deepest of yellow roses in our estimation. Color a deep Indian yellow that really stands out. Very fragrant, glossy foliage.
NR222.....**$4.25 each**

**TEXAS CENTENNIAL, (Pat. 162)** A rich luminous red, long-stemmed and free flowering. Growth is exceedingly robust. Stems are long and stiff. This variety will give you a brilliant display.
NR226.....**$4.00 each**

NOTE: All of the varieties listed above will be found in color in the rose section and cover of this catalog.

### POPULAR VARIETIES

**CHRISTOPHER STONE** Lovely, long pointed buds open to vivid scarlet blooms which are veiled in the fall with a dusky nap of blackish crimson.
NR232.....**$3.75 each**

**ETOILE DE HOLLANDE** Brilliant red blooms of large size, perfect in the half open state, petals extremely large. One of the most popular red roses.
NR234.....**$3.75 each**

**LOS ANGELES** Renowned "Gold Medal" variety. Colorful as the city of its origin. Rich flame pink shading to apricot and yellow. The color is different indeed.
NR236.....**$3.75 each**

**McGREDY'S IVORY** Creamy ivory white, lovely and delicate in texture, which turns to a very clear white. The buds are just about as perfect as roses can be. Light damask perfume.
NR238.....**$3.75 each**

**MRS. E. P. THOM** It is of clean, healthy vigorous growth with abundant dark bronzy disease-resisting foliage. A continuous free bloomer. Full double flowers of deep yellow.
NR239.....**$3.75 each**

**PICTURE** A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without other shading.
NR242.....**$3.75 each**

**PINK DAWN** Perfectly formed, full, double flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals.
NR243.....**$3.75 each**

**PRESIDENT HOOVER** A remarkable rose, wonderfully free flowering, and glorious in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet, and yellow.
NR245.....**$3.75 each**

**SOUTHPORT** A brilliant, unshaded scarlet rose with about 18 large petals and a fine tea scent. Particularly brilliant in bright sunshine.
NR250.....**$3.75 each**

**TALISMAN** A combination of shadings of gold, apricot, yellow and deep pink or old-rose. The ouside of the petals is bright yellow, gold and pink.
NR251.....**$3.75 each**

**VICTORIA HARRINGTON** The finest of reds. Velvety, non-fading, very dark red. Bud is still darker. Luxuriant foliage and strong stems. Long pointed buds.
NR253.....**$3.75 each**

**VILLE DE PARIS** This is an exact counterpart of the bush variety, its glorious deep yellow flowers set off by attractive foliage make it one of the most beautiful yellow roses we have.
NR255.....**$3.75 each**

**Any of the above popular varieties: 10 for $35.00 Your Selection.**

FRANCINE

# Camellias . . .
# WORLD FAMOUS

**NOTE: All varieties that are offered as grafted plants are grafted on 4 year old roots. These plants will grow vigorously and bloom profusely.**

## AN INVITATION

In 1946, Germain's Seventy-Fifth Anniversary, "Camellia Lane" was opened to the public—a "showplace" for Camellias, where you will find displayed a most extensive collection.

While many of the specimens are practically irreplaceable and thus will be maintained permanently for your enjoyment, "Camellia Lane" affords an ideal display from which you may select plants for your garden.

**Germain's invite you to visit "Camellia Lane" frequently during the season—almost daily additional varieties unfold their beauty.**

**"Camellia Lane" is open daily so that you may enjoy it at your leisure.**

Although Camellias are extensively planted in shaded areas, they well may be used in almost any exposure, enjoying perhaps as great a tolerance for both sun and shade as any ornamental shrub. Many magnificent specimens may be seen thriving in full sun, especially in the earlier settled sections of California where, after seventy or eighty years growth they have attained tree-like proportions.

The Camellia's tolerance of extremes in temperature rank it near the top in this factor for it is known to withstand temperatures below fifteen degrees and in excess of one hundred five, without serious damage.

Camellias do well in almost any soil. Here again, their tolerance at least equals that of the most commonplace ornamental.

**ADRIAN LE BRUN** Medium sized semi-double flowers. Color red blotched white. A consistent bloomer and a tall grower.

NS319.....Own root plants, **$2.50; $3.00 Postpaid**

**ALBA PLENA**—(Listed on color page 18).

**ALBA PLENA FIMBRIATA**—Identical with Alba Plena except for the delicately fringed edges of the petals. This variety is without doubt one of the grandest pure white sorts.

NS322.....Grafted plants, **$5.00; $5.50 Postpaid**

**BELLA ROMANA**—A very striking variegated variety. Distinctive double flowers, large and full. Color light rose pink, pencilled and splashed with carmine. A midseason bloomer.

NS324.....Own root plants, **$2,25; $2.75 Postpaid**

**BLOOD OF CHINA**—(Listed on color page 18).

**CHANDLERI ELEGANS**—(Pictured and listed on color page 18).

**C. M. HOVEY**—(Listed on color page 18).

**COLONEL FIREY**—(Pictured and listed on color page 18).

**COVINA**—One of the oldest varieties in use in Southern California. Easy to grow and blooms profusely each season. Compact grower. Color Rosy Red. Double.

NS337.....Own root plants, **$1.25; $1.75 Postpaid**

**DIA KAGURA**—(Listed on color page 18).

**DEBUTANTE**—(Listed on color page 18).

**EMPEROR OF RUSSIA**—A vivid red of loose peony form showing brilliant golden stamens among the twisted center petals. Makes a very shapely shrub ideal for tub culture or accent. Handsome dak green foliage.

NS344.....Own root plants, **$2.50; $3.00 Postpaid**

**EMPEROR WILHELM**—(Listed on color page 18).

**FANNY BOLIS**—(Listed on color page 18).

**FIMBRIATA SUPERBA**—Absolutely distinctive and very rare. Deeply fringed flowers of rich crimson that are almost carnation-like and closely resemble a crested Tuberous Begonia when fully expanded.

NS347.....Grafted plants **$6.50; $7.00 Postpaid**

TE DEUM

**FRANCINE**—Very much like the Chandleri Elegans in growth, size and shape of the flowers. Large spectacular blooms of soft pink with occasional fleckings of white. One of the grandest varieties ever offered.

NS342.....Grafted plants **$4.00**
**$4.50 Postpaid**

**GRANDIFLORA ROSEA**—Spectacular semi-double flowers of salmon rose color, with prominent yellow stamens. Very strong grower and very free flowering.

NS349.....Own root plants, **$3.50**
**$4.00 Postpaid**

ALBA PLENA FIMBRIATA

# from Germain's "CAMELLIA LANE"

**JORDAN'S PRIDE**—One of the few fragrant camellias. The large loosely formed peony type flowers are extremely beautiful. Color deep rosy pink with each petal edged white. Flowers five inches across.

NS352.....Grafted plants, **$4.00; $4.50 Postpaid**

**KUMASAKA**—Rare, giant flowered, rose-pink bloom of informal, irregular form with a few very large petals and a varying number of smaller petaloids in the center. The flowers have a characteristic delicate, sweet fragrance. It combines large flowers with a good, strong growing tall plant.

NS351.....Own root plants, **$2.75; $3.25 Postpaid**

**LADY CAMPBELL**—An especially prolific and vigorous grower. Produces great quantities of medium sized semi-formal flowers of rose pink. Very easy to grow.

NS354.....Own root plants, **$2.00; $2.50 Postpaid**

**LAUREL LEAF**—One of the finest camellias for your garden or for decoration. Large fully double flowers of formal type. Color soft pink with an occasional white fleck. Foliage is unusual in that it resembles the laurel. Rare.

NS355.....Grafted plants **$4.50; $5.00 Postpaid**

**MME. JANNOCH**—This variety will develop into a magnificent shrub producing a wealth of light red flowers. Perfect for hedges and shrub borders as it will stand sun or shade.

NS356.....Own root plants, **$2.00; $2.50 Postpaid**

**MARCHIONESS OF EXETER**—In size, brilliancy of coloring and perfection of form, this beautiful pink variety, salmon-pink with a few occasional white markings, is possibly the finest Camellia in its color. Amazing in size, the gigantic flowers are crowded with petals and yet gracefully arranged, while the color is glowing and full of luster. Dwarf, somewhat spreading habit.

NS358.....Grafted plants **$5.00; $5.50 Postpaid**

**MRS. JOHN LAING**—A splendid symmetrical, fully double flower of clear rose-pink, 3½ inches across, darker than Pink Perfection but lighter than Rosita. Exceedingly vigorous with handsome, deep green foliage, growing in popularity because of its lovely form, delightful color and freedom of bloom.

NS360.....Own root plants, **$2.25; $2.75 Postpaid**

**MATHOTIANA ALBA**—Wax like white flowers of unusual beauty. As this variety is one of the last to bloom, which is in May, it prolongs the flowering season. Popular with professional florists due to its long keeping qualities.

NS362.....Grafted plants, **$5.00; $5.50 Postpaid**

**MONJISU RED**—A beautiful solid red of rare beauty. This variety sometimes produces flowers with an occasional white marking. Very desirable, beautiful foliage.

NS364.....Grafted plants, **$4.00; $4.50 Postpaid**

**PAX**—Pure as driven snow, fully double and exquisitely formed, Pax is surely destined to enjoy tremendous popularity. Very rare. Fine foliage.

NS366.....Grafted plants, **$5.00; $5.50 Postpaid**

**WRITE:**
**We issue a special Camellia list offering other varieties not listed in this catalog. We will be glad to send you a copy.**

KUMASAKA

**PINK BALL**—Medium sized fully double flowers of true peony type. Color is soft shell pink deepening in color as the bloom ages. One of the most beautiful of its type. Makes a fine cut corsage flower.

NS357.....Grafted plants, **$4.25; $4.75 Postpaid**

**PINK DAWN**—Formal double flowers of clear pink with a high center. One of the best clear pinks. Very rare and desirable.

NS368.....Grafted plants, **$4.50; $5.00 Postpaid**

**PINK PERFECTION**—(Listed on color page 18).

**POPE PIUS IX**—A formal double deep red of rare beauty. This is one of the finest of red formal varieties. Makes an excellent corsage flower.

NS361.....Grafted plants, **$4.00; $4.50 Postpaid**

**PROF. SARGENT**—Very high centered flowers of deep scarlet. Blooms are three inches across with very full peony type center.

NS365.....Own root plants, **$2.50; $3.00 Postpaid**

**PURITY**—Perhaps the best known white. Exceptionally free flowering and an excellent grower. Should be in every garden.

NS367.....Own root plants, **$2.25; $2.75 Postpaid**

**ROSA PLENA**—Medium sized imbricated rose pink with darker veins. Very fine formal type.

NS370.....Grafted plants, **$4.25; $4.75 Postpaid**

**ROSE QUEEN**—A large formal rose-pink. Of especial merit as a tubbed specimen, for hedges or accent shrub, because of its perfect shrub form. Usually clothed with bloom in late season.

NS372.....Own root plants, **$2.25; $2.75 Postpaid**

**ROSITA**—An old standby. It is a dependable grower and very prolific producer of medium size formal pink blossoms. Plant grows rapidly into a large specimen.

NS371.....Own root plants, **$2.25; $2.75 Postpaid**

MRS. JOHN LAING

**SALMON QUEEN**—New and very good. Large formal flowers of true salmon pink. The color of this variety is very unusual.

NS373.....Own root plants, **$2.50 $3.00 Postpaid**

**STARDUST** — New. A delicate shade of pink, otherwise quite similar to the popular Chandleri Elegans. Blooms freely. Dependable grower.

NS375.....Own root plants, **$2.50; $3.00 Postpaid**

**TE DEUM**—Tops in its class. A dark but brilliant shade of red. Interesting loose peony formed flowers. Very large and beautiful. Makes a splendid shrub.

NS376.....Grafted plants, **$4.50 $5.00 Postpaid**

All Camellias are taken from one gallon containers when shipped they vary from twelve to twenty-four inches, depending on variety.

EMPEROR WILHELM

# GERMAIN'S for
# THAT GIVE YEARS

**No Nursery Stock Shipped C. O. D.**
**All Items on This Page Are Postpaid**

COLUMBINE

### AGAPANTHUS

**LILY OF THE NILE (Blue African Lily)** — A grand subject for perennial borders or for massing. Its bright blue flowers are borne in clusters of stiff stalks three feet long. Does well in full sun or partial shade. Blooms over a long period in early summer. Grand for cutting.

NP002.....**60c ea.; 3 for $1.50**

### ASTER FRIKARTI

This sensational new large flower perennial Aster blooms from late Spring until Frost. Its clear lavender-blue flowers which are yellow centered are exceedingly showy. A compact growing plant that does equally well in the sun or half-shade. Attains a height of two feet. Very useful for cutting. Well adapted to pot culture.

NP006.....**50c ea.; 3 for $1.35**

### ALOE

**VARIEGATA (Partridge Breast Aloe)**—As a succulent lover, you will admire this choice plant, interesting in form and flower. White dots scattered over the green leaves give sharp contrast.

NP004.....**35c ea.; $3.50 dozen**

CANNA

### COLUMBINE (Aquilegia)

For semi shady or shady borders few flowers equal this favorite. The long stems bear majestic airy flowers which are indeed beautiful and different.

**COERULEA**—The true Rocky Mountain Columbine bears large quantities of blue flowers that are very good for cutting or garden display. Field grown roots.

NP003.....**35c ea.; 3 for $1.00**

**LONG SPURRED HYBRIDS** — Distinctly improved flowers that bloom profusely over the airy, attractive foliage. Strong grower. Free Flowering.

NP032.....**3 for 70c; $2.50 doz.**

### CANNA

For a spectacular show, cannas are hard to beat. When grown in masses they make a grand display. They should be lifted every second year, divided, and transplanted, this will insure better flowers and foliage.

**AMBASSADOR**—A wonderful vigorous free flowering variety of rich cherry red. One of the best bronze foliage varieties.

NP086.....**35c Each**

**COPPER GIANT**—Madder red suffused with rose giving a coppery effect. Green foliage. An outstanding variety.

NP087.....**35c each**

**LOS ANGELES**—We like the color of this variety. Very large rosy red flowers set off by deep green foliage.

NP088.....**35c each**

**LUDWIG KOPF**—The color effect is orange apricot and it is just different from any other variety. Fine deep green foliage.

NP089.....**35c each**

**MRS. PIERRE DUPONT**—Extra large flowers of watermelon pink. One of the freest flowering varieties ever produced. The foliage is green.

NP090.....**35c each**

**RICHARD WALLACE**—A fine yellow that flowers freely. Flowers are borne well above the green foliage. Very effective when planted in masses.

NP091.....**35c each**

**Collection of six above—one each variety $2.00**

### DIANTHUS

**LOVELINESS** — One of All World's most outstanding introductions. A fine low growing perennial that is very free flowering and easy to grow. Can be used for border subjects, massing, or for rockeries. Makes fine cut flower. Color is a beautiful shade of mauve. Petals are deep cut and laciniated.

NP036.....**35c each**
**3 for $1.00**

### GAILLARDIA

A very free flowering perennial that is grand for cut flowers. Blooms practically all summer and fall. Easy to grow, likes full sun.

**BURGUNDY** — A new introduction. An improved color. Clear maroon red without yellow tips.

NP037.....**3 for 70c; $2.50 dozen**

### GEUM (Avens)

An extremely showy border plant growing about fifteen to eighteen inches high, producing bright colored flowers in great profusion.

**MRS. BRADSHAW**—Bright scarlet. Free flowering and very showy.

NP068.....**3 for 70c; $2.50 dozen**

**LADY STRATHEDEN**—A rich golden yellow. This variety will brighten up your garden.

NP069.....**3 for 70c; $2.50 doz.**

### GYPSOPHILA (Baby Breath)

Used as a filler for bouquets the artistic sprays are invaluable as they set off the beauty of larger flowers. They may be cut and dried and used for winter floral arrangements, or used fresh.

**PANICULATA**—Grows thirty inches tall. Makes a rounded mass of misty white when in bloom. Tiny airy white flowers in large sprays. Available January to April only. Strong roots.

NP070.....**40c each; 3 for $1.10**

LILY OF THE VALLEY BUSH

### LILY OF THE VALLEY BUSH

A perennial that grows in the shade. Hardy to fifteen degrees. Makes a beautiful filler for other flowers or splendid cut specimens by itself. Flowering season starts in May. Well established plants will bloom continuously until frost. Water well.

NP074.....**50c each; 3 for $1.25**
**Postpaid**

### HEUCHERA (Coral Bells)

**THE SHIRLEY**—For low borders, rock gardens or partially shaded locations. The bright red flowers on wiry stiff stems are unusually attractive. Blooms all through late spring and early summer.

NP073.....**3 for 70c; $2.50 doz.**

# Quality Perennials
# OF LASTING BEAUTY

**No Nursery Stock Shipped C. O. D.**
**All Items on This Page Are Postpaid**

### MARGUERITE

Use them in the perennial border, as specimen plants, or to good advantage as borders along driveways and walks. Can also be grown in pots for decorating patios and porches. Keep well trimmed to make compact plants. Makes an excellent cut flower.

**BOSTON YELLOW**—Single clear yellow. Fine cut foliage, strong stems.
NP075.....**35c each; 3 for $1.00**

**SINGLE WHITE**—A very floriferous variety. Pure white with a yellow center. Excellent for bouquets. NP076.....**35c each; 3 for $1.00**

### MESEMBRYANTHEMUM

**BROWNII**—One of the showiest Ice Plants. Plant grows into a mound shaped mass which when in bloom is completely hidden by the copper pink tiny flowers. A plant in full bloom is a nexer forgotten sight. Does best when planted in full sun. Give a moderate supply of water for best results. Do not plant closer than two feet apart. NP078.....**3 for 70c; $2.50 doz.**

HEUCHERA

### NIEREMBERGIA

**HIPPOMANICA (Blue Cup Flower)**—This variety produces a mass of flowers from early spring until frost, requires plenty of sun and very little water. Grows ten inches to twelve inches tall and two feet across, becoming a solid mass of blue flowers. If you are a lover of blue flowers you will like this showy variety for the mass of color it gives.
NP080.....**3 for 70c; $2.50 doz.**

### PENTSTEMON

**SOUTHGATE GEM**—One of the very desirable perennials for the garden. Foxglove-shaped flowers in shades of red, pink, and intermediate colors, on strong, sturdy eighteen-inch stems. A few plants will give you a mass of color over a long period of time.
NP082.....**3 for 70c; $2.50 doz.**

### PHLOX

See the collection of phlox in full color on page 83. They are one of our finest and most desirable perennials.

### SHASTA DAISIES

This class of plant is very easy to grow and all varieties listed below are very free flowering. For borders or massing they are hard to beat.

**GLOIRE DE VITRY**—Immense white single flowers in abundance on long strong stems.
NP155.....**3 for 65c; $2.40 doz.**

**MT. SHASTA**—A new variety that will make a welcome addition to your cut flower garden. Fully double high centered flowers of pure white. Resembles the Esther Reed in many respects, but has more depth of flower.
NP158.....**50c each; 3 for $1.35**

**ESTHER REED**—See color page 14.

**MARCONI DAISY**—See color page 14.

### VIOLET (Viola Odorate)

**FREY'S FRAGRANT** — Color is vivid deep blue. Deep fragrance. Foliage is large, stems are long.
NP165.....**20c each; $2.00 doz.**

**PRINCESS OF WALES**—Large and with good stems several inches in length.
NP166.....**3 for 50c; $1.75 doz.**

**BLUE GIANT**—See color page 14.

**ROYAL ROBE**—See color page 14.

## *Ground Covers*

### GERANIUMS

Trailing ivy-leafed geraniums for banks, borders, window boxes and hanging pots are hard to beat for color. They flower practically the year around and require little care and water.

**CHARLES TURNER**—Soft pink, large flowers and one of the most attractive varieties.
NP064.....**35c each; $3.50 doz.**

**RED**—Very bright glowing red. Extremely showy flowers.
NP066.....**35c each; $3.50 doz.**

**PURPLE**—A pleasing shade of light purple. Producing quantities of flowers.
NP065.....**35c each; $3.50 doz.**

### IVY

One of the most satisfactory evergreen ground covers. Used widely on slopes and terraces and often for a lawn substitute.

**ENGLISH IVY** — Large green shiny foliage which grows compact and quickly covers large areas.
NX565....**85c per dozen**
**$6.50 per hundred**

**VARIEGATED** — Larger leafed than the above and more desirable for shade or semi shaded locations. Foliage green and heavily marked with white. This variety also used widely for planting on pillars and trellises.
NX566....**85c per dozen;**
**$6.50 per hundred**

### FRAGARIA INDICA
**(Trailing Strawberry)**

This plant is the most rapid growing ground coverer. Has attractive strawberry-like foliage and berries. Flowers are white and a patch in blossom is very attractive. Does well either in full sun or semi-shade. An excellent ground cover for Southern California.
NX568....**85c per dozen;**
**$6.50 per hundred**

GEUMS

## *House Plants*

### PHILODENDRON

**CORDATUM**—The most popular of all indoor evergreen vines. Will grow where all others fail. Exceptionally fine for mantels or other indoor decoration. Heart shaped green leaves. Likes full shade.
NX561.....**50c each; 3 for $1.40**

### IVY

**BEAUTY**—A small leafed ivy that is very well adapted to indoor growing. Compact growth.
NX562.....**$1.25 each.**

**HAHN'S**—Leaves are slightly larger than the Beauty Ivy. Growth vigorous and attractive. Fine for indoor growing.
NX563.....**$1.25 each.**

### ASPARAGUS FERN

**PLUMOSUS**—Used as a house plant indoors or as a ferny vine outdoors. Excellent for mixing with cut flowers. Dark green fronds. Likes rich soil. NX569.....**35c each; 3 for $1.00**

ASTER FRIKARTI

# Germain's Colorful

NO NURSERY STOCK SHIPPED C. O. D.

ABELIA

## Evergreen Flowering Shrubs

### AZALEAS

Few flowering plants equal the Azalea for a glorious spring showing. When planted in masses they are one of the most effective for making your garden a place of beauty. Plant in the shade in a soil that is composed of at least one-half leaf mold or peat moss, water well especially in the warm summer months.

**AFTERGLOW**—A compact grower. Color pink with a salmon glow. Bears large quantities of flowers. NS306.....**$1.50 each**

**BRILLIANT**—Deep watermelon pink, dark green foliage. One of the finest.
NS308.....**$1.50 each**

**PRIDE OF DORKING**—One of the deepest reds. Blooms late in the season. Very showy.
NS309.....**$1.50 each**

**SNOWDRIFT**—A fine white variety. Prolific bloomer. Large snow white blooms.
NS311.....**$1.50 each**

**SUNSTAR**—Medium sized dark rose pink flowers. A very prolific bloomer.
NS312.....**$1.50 each**

**Any of the above 5" Pot size $1.50 each; Postpaid, $1.75**

AZALEA

### ASTER

**FRUITICOSA**—A fine shrub type aster. Makes a gorgeous display in the early spring. Its beautiful sky blue flowers completely cover the plant for a six week period. Likes full sun.
NS302.....**85c each; $1.00 each, Postpaid**

### ABELIA

**FLORIBUNDA** — Graceful, colorful and easily grown. Flowers pinkish lilac in color. Blooms over a long period. Likes full sun or partial shade.
NS303.....**85c each; $1.00 each, Postpaid**

### ARALIA

**SIEBOLDI**—This plant with its large five fingered leaves produces a rare tropical effect. Used in patios for its clean foliage and graceful effect.
NS305....**$1.00 each; $1.15 postpaid**

### ARBUTUS

**UNEDO (Strawberry bush)** — Rich green foliage much like the California holly. Bears small bell-like pearly white flowers in summer, followed by clusters of brilliant red strawberry-like fruits.
NS315.....**85c each; $1.00 Postpaid**

### BRUNSFELSIA

**FLORIBUNDA** — Nicknamed "Yesterday, Today and Tomorrow", due to the changing color of its flowers. Blooms open a deep violet blue, changing to lavender and finally to white. Glossy foliage and very fragrant flowers make it one of the most desirable shrubs. Sun or part shade.
NS316....**$1.25 each; $1.35 Postpaid**

### BOXWOOD

**JAPONICA**—Whether used as a shrub or as a formal specimen, you will like its dense habit of growth. Its small, round, shiny green leaves lend themselves to close trimming.
NS317.....**75c each; 90c Postpaid**

### BUDDLEIA

**ILE DE FRANCE**—Commonly known as the "Summer Lilac", this fast growing shrub produces rosy violet flowers in great profusion. Flowers are 6 to 10 inches long and are fine for cutting. Should be pruned heavily each Spring. Full sun.
NS318.....**85c each; $1.00 Postpaid**

### CESTRUM

**(Night Blooming Jasmine)**

**PARQUI**—Intensely fragrant at night, this shrub is much sought after for its ability to permeate your yard with its delightful fragrance. Small greenish white flowers.
NS380.....**85c each; $1.00 Postpaid**

### COTONEASTER

**HORIZONTALIS**—A prostrate shrub that grows close to the ground. In fall it becomes a veritable sheet of glowing crimson.
NS381....**$1.00 each; $1.15 Postpaid**

**PARNEYI**—A variety from China that has an arching habit of growth. Large clusters of bright red berries that are very striking. Luxuriant foliage.
NS382.....**85c each; $1.00 Postpaid**

### DAPHNE

**ODORA** — Those who want sweet scented flowers, get a super-abundance of perfume when this plant blooms in the winter. Tiny white flowers in clusters. Planted in shade.
NS384....**$2.25 each; $2.40 Postpaid**

### DIOSMA

**(Breath of Heaven)**

**ALBA**—Dwarf and bushy with minute aromatic foliage. The tiny star shaped white flowers literally cover the plant. Very fragrant.
NS386.....**85c each; $1.00 Postpaid**

**PULCHRUM**—Same habit as the Alba described above. Flowers are pink.
NS387.....**85c each; $1.00 Postpaid**

### EUGENIA

**MYRTIFOLIA (Brush Cherry)**—Glossy, small green leaves, reddish on the new growth. White flowers followed by red berries. Stands trimming.
NS390.....**85c each; $1.00 Postpaid**

GARDENIA MYSTERY

### GARDENIAS

Unequaled for their rich perfume and snow white, waxy flowers. Glossy leaved shrub does best in semi-shade. An acid, well drained, soil suits them best. A liberal amount of leaf mold or peat moss mixed with the soil is essential.

**MYSTERY**—The largest flowered variety, often measuring four inches across. White, waxy, heavily scented flowers borne intermittently.
NS420....**$1.25 each; $1.40 Postpaid**

**VEITCHII**—Smaller flowers than the Mystery, but it blooms far more profusely; in fact it will produce twice the amount of waxy white, fragrant flowers.
NS419 Strong plants from 4" pots, **85c each; $1.00 Postpaid**

### FUCHSIAS

For shady places, fuchsias are indespensable. They bloom over a long period and are showy.

#### Bush Varieties

**BLUE MOON**—Semi-double corolla. Nearest to true blue. Sepals bright red.
NS400.....**75c each; 85c Postpaid**

**CALIFORNIA**—Bright orange with sepals of coral pink. Tall growing.
NS402.....**75c each; 85c Postpaid**

**DISPLAY**—Deep rosy pink. Single.
NS403.....**75c each; 85c Postpaid**

**LORD BYRON**—Deep velvety purple and scarlet; Single.
NS405.....**75c each; 85c Postpaid**

**PRIDE OF ORION**—Scarlet sepals, corolla white streaked red; double.
NS407.....**75c each; 85c Postpaid**

**PHENOMENAL** — Bright scarlet sepals, purple corolla; double.
NS408.....**75c each; 85c Postpaid**

**STORM KING**—Double. White center, scarlet sepals. Very fine.
NS410.....**75c each; 85c Postpaid**

#### Trailing or Basket Varieties

**BUTTERFLY**—Single Corolla rose bengal. Sepals and base of corolla, crimson. Very large.
NS412.....**75c each; 85c Postpaid**

**CASCADE**—Large single flowers of pink, salmon, and cerise.
NS413.....**75c each; 85c Postpaid**

**MARINKA**—Free bloomer. You'll like these large single flowers of vivid red.
NS414.....**75c each; 85c Postpaid**

**MOLESWORTH** — Double corolla snow white. Broad sepals are scarlet.
NS415.....**75c each; 85c Postpaid**

# Flowering Shrubs

**NO NURSERY STOCK SHIPPED C. O. D.**

HIBISCUS

### HELIANTHEMUM

**OCYMOIDES**—Sulphur yellow flowers with a purple eye at the base of the petal, set against a contrasting background of gray foliage. Likes full sun.
NS421.....**85c each; $1.00 Postpaid**

### HIBISCUS

Very showy flowers of large size which bloom over a long period. Likes full sun and plenty of water.

**AGNES GAULT** — The finest of all. Immense single coral pink flowers. Always in flower.
NS423....**$1.10 each; $1.25 Postpaid**

**PEACHBLOW** — A pleasing shade of light pink. Double.
NS424....**$1.10 each; $1.25 Postpaid**

**SINGLE RED** — The brightest colored and most profuse bloomer of all.
NS425....**$1.10 each; $1.25 Postpaid**

**DOUBLE RED**—Rich double red.
NS426....**$1.10 each; $1.25 Postpaid**

### HOLMSKIOLDIA

**SANGUINEA**—This plant can be used as shrub or climber. Brick red flowers that might be mistaken for a bougainvillea at a distance. Flowers almost the entire year. Plant in full sun in a warm spot in your garden.
NS428....**$1.00 each; $1.15 Postpaid**

### HYDRANGEA

Great trusses of flowers twelve inches or more across. Plant in shade for best results. The addition of alum to the soil (which may be purchased at any drug store) will change the flowers to a blue cast. Apply twice; once in Summer and once in early Fall. One tablespoon at each application for a small plant. Three tablespoonsful at each application for a large plant.

**OTASKA**—Soft pink, large trusses of flowers in the Spring.
NS430.....**85c each; $1.00 Postpaid**

### ILEX (Chinese Holly)

**CORNUTA**—Dark green leaves of true holly type. This variety is well adapted to Southern California conditions. Will grow where English holly fails.
NS431....**$1.00 each; $1.15 Postpaid**

### LAVENDULA (English Lavender)

**VERA** — The old-fashioned lavender much used for sachets. Grey foliage. Fragrant lavender flowers. Dwarf growing.
NS432.....**75c each; 90c Postpaid**

### LEPTOSPERNUM

**LAEVIGATUM**—Large spreading shrub with graceful arching branches and grayish-green foliage. Will stand plenty of pruning. Thrives best in dry soils. White flowers.
NS434.....**85c each; $1.00 Postpaid**

### MYRTUS (Myrtle)

**COMMUNIS COMPACTA**—A dense low growing shrub with aromatic foliage. Used as a hedge or as a specimen shrub. White flowers.
NS439.....**85c each; $1.00 Postpaid**

### NERIUM (Oleander)

Brilliant showy blossoms that appear at practically all seasons of the year. Fragrant flowers.

**ATROPLENISSIMA**—Dark blood. Very showy.
NS440.....**85c each; $1.00 Postpaid**

**MRS. ROEDING**—Double salmon. Free flowering.
NS441.....**85c each; $1.00 Postpaid**

**SINGLE WHITE**—Clean flowers.
NS422.....**85c each; $1.00 Postpaid**

**DOUBLE PINK**—A bright shade.
NS443.....**85c each; $1.00 Postpaid**

### PLUMBAGO

Sun loving shrubs that have flowers all through the summer and fall.

**CAPENSIS**—Fast growing, semi-climbing shrub. Beautiful azure blue flowers practically all the year.
NS445.....**85c each; $1.00 Postpaid**

**LARPENTAE**—A dwarf shrub that bears large quantities of deep blue flowers throughout summer and fall.
NS444.....**85c each; $1.00 Postpaid**

**WILMOTTIANA**—A beautiful deep blue flowering shrub that bears masses of flowers throughout a large part of the year. Grows to a height of 4 feet and does well in sun or part shade.
NS446.....**85c each; $1.00 Postpaid**

### PITTOSPORUM

**TOBIRA**—Round-headed spreading shrub. Leaves are deep, glossy green. Excellent for massing as a foundation specimen against walls or as a hedge. Covered with small fragrant flowers which rival orange blossoms for perfume.
NS447.....**85c each; $1.00 Postpaid**

**UNDULATUM**—Large deep green undulated foliage which gives this variety its name. Yellow white flowers are extremely fragrant. Forms orange-berried fruit when flowers fall. Excellent as a foundation planting or for hedge purposes.
NS448.....**85c each; $1.00 Postpaid**

### PUNICA
**(Dwarf Pomegranate)**

**GRANATUM NANA** — A miniature Pomgranate with the same attractive fresh green foliage as the large type. Bears quantities of scarlet flowers and crimson fruit.
NS450.....**85c each; $1.00 Postpaid**

### PYRACANTHA

**FORMOSIANA** — Compact grower. Has small bright green leaves and berries of brightest Christmas red which are borne in great clusters at Christmas time.
NS451.....**$1.00 each; $1.20 Postpaid**

**ROSEDALE**—This variety bears long branches of deep orange-red berries which are useful for holiday decoration at Christmas time. One of the earliest varieties, as its berries are first to color, and last well.
NS453.....**$1.25 each; $1.40 Postpaid**

**YUNANENSIS**—Very vigorous grower. Has larger foliage than other types which is in good contrast to the great masses of red berries this variety produces which last for many months.
NS452.....**$1.00 each; $1.20 Postpaid**

GARDENIA VEITCHII

### NANDINA

**DOMESTICA**—A slow growing shrub which attains a moderate size. Foliage is light green. Leaves tipped with pink and copper develop in the Spring and turn to vivid red during the Fall and Winter months. Bears white flowers which develop into crimson berries during Winter months. Very attractive at all seasons.
NS435.....**85c each; $1.00 Postpaid**

### PRUNUS

**LYONI (Catalina Cherry)**—Shrub has large glossy holly-like leaves 3-5 inches long. Good as a background plant, hedge or small tree. Plant in full sun. NS455.....**85c each; $1.00 Postpaid**

### RAPHIOLEPSES

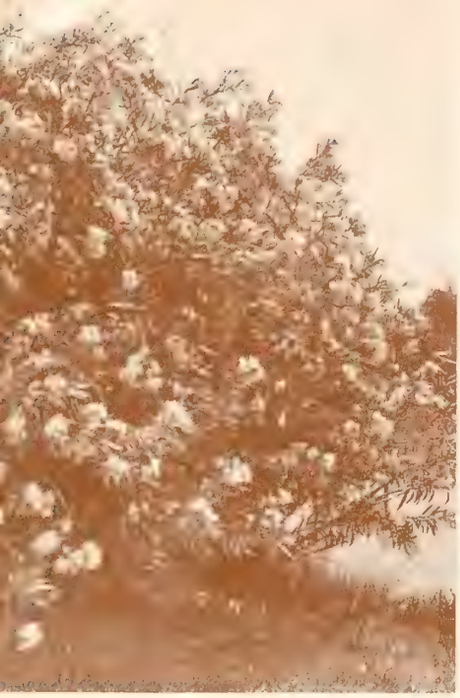
**OVATA**—A favorite white flowering shrub. Very bushy and compact. Foliage rich olive green; new growth mahogany red. In Spring it is covered with beautiful waxy white flowers. Likes sun or part shade.
NS437.....**85c each; $1.00 Postpaid**

### VIBURNUM

**SUSPENSUM** — Has luxuriant masses of dark green leaves. Bears fragrant white scented flowers tinged with pink during Winter months.
NS454.....**85c each; $1.00 Postpaid**

HYDRANGEA

# Germain's Conifers, Trees,



OLEANDER

## Deciduous Flowering Shrubs

### LILAC

Popular hardy shrubs that are much in demand for their exquisite heads of fragrant blooms. Recommended for districts where the winters are cold as they do not bloom so freely in the warmer winter locations.

**VULGARIS**—Purple flowers of rare beauty. Very fragrant. Strong grafted plants. Available January to April 15, only. Bare root.

NS436....**$2.00 each; $2.25, postpaid**

**PERSIAN**—This variety is best for Southern California. It can always be depended upon to bloom. Feathery foliage and fragrant lavender blue flowers.

NS438....**$1.00 each; $1.15, postpaid**

### PHILADELPHUS (Mock Orange)

**BELLE ETOILE**—Its arching branches are loaded in May and June with sweetly fragrant flowers. Color is white with purple shadings at the base of each petal. One of the most satisfactory deciduous shrubs. Grows 5 to 6 feet tall.

NS449.....**85c each; $1.00, postpaid**

**VIRGINALIS**—Large snowy white flowers 2½ to 3 inches across. Wonderful for indoor decoration. The fragrance of this variety is very distinct. Blooms during May and June.

NS433.....**85c each; $1.00, postpaid**

PHILADELPHUS

**PLEASE ORDER BY NAME AND NUMBER**
**No C. O. D. Order Please**

### SPIREA

**ANTHONY WATERER**—A dwarf shrub seldom exceeding thirty inches tall. Rosy red flowers entirely cover the plant in the Spring. Hardy.

NS393.....**85c each; $1.00, postpaid**

**VAN HOUTTEI**—The well known Bridal Wreath. Literally covered in the Spring with great quantities of snowy white flowers on its arching branches. Hardy in all sections. Admired by all who have seen its colorful display.

NS394.....**85c each; $1.00, postpaid**

### VIBURNUM (Snowball)

**OPULUS**—The well known Eastern snowball. Its large white flowers which appear in the late Spring make a spectacular showing. The plant grows 6 feet tall and adapts itself to almost any location in the garden. Perfectly hardy.

NS396.....**85c each; $1.00, postpaid**

### WEIGELIA

Shrubs that bear large quantities of trumpet shaped flowers in the Spring. Grows to a height of three to four feet and spreads five feet across. Easy to grow, likes full sun or part shade.

**EVA RATHKE**—A low bushy spreading plant that grows to four feet. Carries clusters of ruby red flowers all summer and fall. Its bright flowers will add a lot of color to your garden.

NS397.....**85c each; $1.00, postpaid**

**ROSEA**—Its graceful arching branches bear clusters of trumpet shaped rose pink flowers in late Spring and early Summer. Will grow equally well in sun or part shade.

NS398.....**85c each; $1.00, postpaid**

## Conifers, Shrubs and Trees

### CEDAR

**CEDRUS DEODARA**—One of the handsomest conifers that we have. Makes a great towering tree that sweeps its lower branches on the ground. Rapid growing and is ideal for planting on large lawns, wide parkways or as a street tree. The grey green foliage is lovely and mixes well with any other planting. Very shapely and desirable.

NS456....**$1.00 each; $1.20, postpaid**

### CYPRESS

Useful as specimens or as hedges. Fast growing, requiring little care and water. Planted widely in all sections of the Southwest.

**ARIZONICA**—Commonly called Arizona cypress. Beautiful bluish-green foliage. Grows pyramidal in form. A splendid tree for hot, dry sections.

NS458.....**85c each; $1.00, postpaid**

**FORBESI** — An extremely rapid grower. Thick silvery green foliage that makes a very compact plant. Does not die out in the center as does the Monterey. Fine for windbreaks or as specimens. A native of California that adapts itself to dry locations.

NS459.....**85c each; $1.00, postpaid**

**SEMPERVIRENS** — "Italian Cypress." Tall columnar specimens that are unlike all other varieties. Slender compact growth. Used to plant in front entrances, gateways or on each side of windows and as an accent plant where bare walls need its presence to break up a formal appearance.

NS460....**$1.00 each; $1.20, postpaid**

### JUNIPER

Dense growing conifers that do well in practically all locations and sections of the country.

**PFITZERIANA**—Bushy, wide spreading, horizontal branches that form an immense head of irregular growth. Color of foliage is bluish-green. Very graceful in outline. Rapid growing, attaining a height of 6 feet.

NS462....**$1.00 each; $1.20, postpaid**

**SABINA**—Where a low spreading plant is wanted, this variety is just about all that could be desired. Forms a dense low spreading mound that seldom gets over eighteen inches high.

NS463....**$1.00 each; $1.20, postpaid**

SPIREA—VAN HOUTTEI

### LIBOCEDRUS

**DECURRENS**—"Incense Cedar". A clean growing conifer that is a native of Southern California mountains. Makes a dense compact tree with dark green foliage which is delightfully fragrant. Grows into a beautiful specimen. Requires very little water once it is well established.

NS457....**$1.00 each; $1.20, postpaid**

### PINE

One of the best known conifers. Known in all sections of the country and without doubt one of the most valuable trees for timber. The variety offered here is however, not used commercially for timber.

**HALAPENSIS**—A rapid growing tree. Very desirable for dry locations. Similar in appearance to the Monterey Pine, but lives longer and makes a much better looking specimen.

NS465....**$1.00 each; $1.20, postpaid**

### SEQUOIA (Redwood)

The largest and oldest living thing in the world is the Sequoia or Redwood. Native to the Northern California coast where they are visited yearly by thousands of travelers, they are a sight never to be forgotten.

**SEMPERVIRENS (Coast Redwood)**—A rapid growing tree that thrives anywhere in California except in the desert regions. Likes plenty of water at all times. Loose, ferny like foliage. Makes a beautiful specimen.

NS464....**$1.00 each; $1.20, postpaid**

### THUYA (Arbor Vitae)

Formal appearing shrubs that have a dense compact habit of growth. For a formal garden they are indispensable.

**AUREA NANA**—Dwarf conical and compact, this variety with its golden tips on the foliage is a rich appearing shrub. For a small formal evergreen, this variety is just about tops. Quite hardy in any section, standing zero temperatures. Does well in all regions except on the desert.

NS466....**$1.00 each; $1.20, postpaid**

**PLEASE NOTE**

When any item on these two pages is to be shipped by express or truck line which is at the customer's expense add 10c per item for crating charge. Crating charge does not include shipping cost.

The f.o.b. price applies on express or truck shipments. Delivery costs can be paid by customer at time of delivery.

All plants offered on these two pages are taken from one gallon containers unless otherwise specified.

# Shrubs and Vines

BOUGAINVILLEA

## Colorful Flowering and Foliage Vines

### ANTIGNON (Queen's Wreath)

**LEPTOPUS**—A vine of many names of which Rosa de Montana is one. A beautiful climber which produces exquisite panicles of rose-pink blossoms in late Spring, Summer and Fall. Large heart shaped foliage. While the top dies down in Winter, it renews itself rapidly in the Spring.
NS468.....**85c each; $1.00, postpaid**

### BIGNONIA

The Bignonia or Trumpet vines are rapid growing evergreen climbers. They will cover a considerable area in a short space of time.

**CHERERE**—Produces in profusion great panicles of blood-red flowers which cover the plant all through Summer and Fall. A rampant grower that will cover large areas in a short space of time.
NS473....**$1.00 each; $1.15, postpaid**

**VIOLACEA**—Lovely blossoms of a pleasing shade of lavender-blue. The flowers are produced in great profusion. Grows well in sun or partial shade. One of our finest vines.
NS474....**$1.00 each; $1.15, postpaid**

### BOUGAINVILLEA

The most spectacular of all flowering vines. When in bloom, the crimson sheet of flowers will present the most lavish display.

**BARBARA KARST**—This is the first year we have been able to offer this variety. Without doubt it is a great improvement on the variety "Crimson Lake". The flowers are larger, the foliage is better and the plant is not so hard to transplant. It has flowers of deep crimson and we think so much of it that we are discarding Crimson Lake in its favor.
NS471....Strong plants from 4" pots, **$1.25 each; $1.40, postpaid**

### FICUS TRAILING FIG

**REPENS**—An evergreen climber with small dark green, heart shaped leaves. Will cling to stone, brick, wood, or rock walls. Very useful where a small leafed vine is wanted.
NS472.....**75c each; 90c, postpaid**

### GELSEMIUM

**SEMPERVIRENS** — Carolina Jessamine. A grand graceful vine that does not grow too rampant. Small glossy green foliage and clear yellow trumpet shaped flowers which are borne in great profusion all through the Summer. It is also very fragrant which adds to its desirability. Grows well in sun or partial shade and is not particular as to soil.
NS475....**$1.00 each; $1.15, postpaid**

**PLEASE ORDER BY NAME AND NUMBER**
**No C. O. D. Order Please**

### HEDERA (Ivy)

**HELIX**—The well known English Ivy. Very hardy and easily grown. Can be used as a vine over trellises and porches, as a ground cover on banks.
NS476.....**85c each; $1.00, postpaid**

**VARIEGATA**—The leaves are much larger than the English Ivy and they are green and white. Does well in sun or shade and is used for covering porch pillars, fences and as a tub plant.
NS478.....**85c each; $1.00, postpaid**

### LONICERA (Honeysuckle)

**HALLIANA**—Fragrant white flowers which turn to yellow as the bloom ages. If you need a vine that will give you shade quickly, this one will do just that. Dense foliage. It thrives equally well on the coast or on the desert.
NS477.....**85c each; $1.00, postpaid**

### STEPHANOTIS

**FLORIBUNDA**—A rare vine that bears great quantities of snowy white waxy flowers that are borne in large clusters. In great demand by florists for its exotic fragrance and long keeping qualities. Makes an excellent corsage flower. Grown as a pot plant as well as an outdoor vine in the warmer locations.
NS481.....4" pot plants **$1.75 each; $1.90, postpaid**

### TECOMA CAPE HONEYSUCKLE

**CAPENSIS**—This vine blooms in the Winter when most other flowers are scarce. Bears large quantities of bright red trumpet shaped flowers much like a Honeysuckle.
NS479....**$1.00 each; $1.15, postpaid**

### WISTARIA

Without doubt, the Wistaria is one of our most spectacular Spring flowering vines. The flowers appear before the foliage.

**SINENSIS** — The most widely planted of all varieties. Large panicles of blue flowers that hang gracefully from an unusually strong growing vine. Strong grafted plants available January to April. Bare root. Two years old.
NS480....**$2.00 each; $2.20, postpaid**

## Evergreen and Deciduous Shade Trees

### ACACIA

Natives of Australia and do equally well in many parts of So. California.

**BAILEYANA**—Silver Wattle. Grows about thirty feet tall. Silvery grey fern-like foliage. In the early Spring, the tree is covered with lovely sprays of lemon yellow flowers.
NS482....**$1.00 each; $1.20, postpaid**

**FLORIBUNDA**—A fast grower that makes a dense round head. Long, leaves and creamy yellow flowers that appear all through the summer.
NS483....**$1.00 each; $1.20, postpaid**

### BAUHINIA (Orchid Tree)

**VARIEGATA**—A small tree that bears quantities of Orchid-like flowers. Color is lavender-pink with markings of purple and yellow in the throat. A tree in bloom is a beautiful sight.
NS485....**$1.25 each; $1.45, postpaid**

### EUCALYPTUS

Natives of Australia and well adapted to Southern California conditions.

**FICIFOLIA (Flame Eucalyptus)**—Large dark glossy green leaves and brilliant flowers in shades of scarlet. A tree in flower makes a most beautiful sight. Its large flower heads add to its brilliance. As this variety varies a great deal from seed we cannot guarantee color.
NS488....**$1.00 each; $1.20, postpaid**

**GLOBULUS** — The well known Blue Gum. One of the most widely planted for windbreaks and fuel or as a background tree. Foliage is a beautiful shade of blue-grey.
NS489.....**80c each; $1.00, postpaid**

FLOWERING PEACH

### LAGERSTROEMIA CREPE MYRTLE

**INDICA**—A small growing tree that bears large clusters of pink crepe like flowers in late summer and fall. Thrives over a wide area.
NS492....**$1.00 each; $1.20, postpaid**

### MAGNOLIA

**GRANDIFLORA (Southern Magnolia)** — Large glossy green leaves that fairly glisten. The spectacular blooms appear in the Summer and Fall and are huge, waxy and pearly white. The fragrance is sweet.
NS493....**$1.20 each; $1.40, postpaid**

### PEACH (Flowering)

Nothing is more beautiful than a flowering Peach in Spring when in blossom.

**DOUBLE WHITE**—Large flowered. NF885.
**EARLY RED**—A clean ruby red. NF886.
**PEPPERMINT STICK**—Red and white. NF887.
**SAN JOSE PINK**—Double pink. NF888.
**Any of the above, $1.50 ea., $1.65 postpaid.**
Available January to April 10 only. Bare root.

### ULMUS (Elm)

**PARVIFOLIA (Evergreen Elm)**—A beautiful small growing tree with small leaves and slender drooping branches. Grows about twenty feet tall.
NS497....**$1.00 each; $1.20, postpaid**

LAGERSTROEMIA INDICA (Crepe Myrtle)

# CHRYSANTHEMUMS *"Queen of Autumn Flowers"*

**All Items Postpaid. No C. O. D. Orders**

**PLEASE ORDER BY NAME AND NUMBER**

## CHRYSANTHEMUM CULTURE

This class of plants requires rich soil and plenty of water all through Summer and Fall months. You will have better results with planting during May and June than you will with earlier planting. Large flowering types should be disbudded, if you want large flowers. Plants should be cut back, if too tall, but never cut back after July 10th.

**Ready for Shipment April 15th.**

## LARGE FLOWERING TYPES

Here you find the very large flowered varieties, those grown commercially and in the garden for SIZE! To obtain the maximum size, disbudding must be practiced, otherwise they grow into large spray-like flowers.

**ANACONDA**—Deep coppery bronze with golden bronze reverse. Incurved. Makes fine large flowers.
NC603....**30c each; $3.00 per doz.**

**APRICOT QUEEN**—Bright orange bronze incurved. Gold reverse. Makes seven inch flowers if disbudded.
NC604....**30c each; $3.00 per doz.**

**BUTTERBALL**—Clear bright yellow incurved. Good keeping qualities. Compact grower.
NC606....**30c each; $3.00 per doz.**

**DECEMBER WHITE**—Large incurved type of pure white. Matures late in the season. Fine keeper. NC607....**30c each; $3.00 per doz.**

**DR. J. M. INGLIS**—Bright amaranth purple with silvery reverse. An unusual color combination.
NC609....**30c each; $3.00 per doz.**

**GARNET KING**—Very fine dark red. Petals about the center tipped bronze. Reflex type. Fine foliage. NC614..**30c each; $3.00 per doz.**

**KEYSTONE**—Bronzy orange incurved. Very showy and fine. A very sturdy grower.
NC621.....**30c each; $3.00 per doz.**

**MONITOR**—Deep reddish bronze with golden reverse. A fine incurved type.
NC625.....**30c each; $3.00 per doz.**

**PERCY LANCASTER**—Large shaggy incurved with broad petals. Color old rose with silvery reverse.
NC628.....**30c each; $3.00 per doz.**

**PURPLE FROST**—Long narrow purple petals with tiny silver lines. Very showy and a fine grower.
NC630.....**30c each; $3.00 per doz.**

**ROSY MORN**—Soft old rose incurved type which forms a perfect ball when matured. Strong stems.
NC633.....**30c each; $3.00 per doz.**

**WILLIAM TURNER**—One of the finest whites. Incurved type. Large showy flower of pure white.
NC638.....**30c each; $3.00 per doz.**

## RAYONNANTE TYPE

Long cord shaped petals so arranged as to create a distinctive type.

**MISS GENA HARWOOD**—Rosy mauve. An eye appealing color. A very prolific grower.
NC642.....**25c each; $2.50 per doz.**

**RAYONNANTE**—Pale rose pink. Produces great quantities of flowers.
NC644.....**25c each; $2.50 per doz.**

**WHITE RAYONNANTE**—White blooms that make beautiful bouquets.
NC646.....**25c each; $2.50 per doz.**

BUTTERBALL

ALASKAMUM

**NEW YELLOW RAYONNANTE**—The first time this color has been available in the Rayonnante type. Color bright golden yellow. Very showy. This variety is going to be in big demand for cut flowers.
NC648.....**50c each**

**NEW ALASKAMUM** — A striking new type of Chrysanthemum of splendid, uniform habit, with masses of very large flowers. Color is pure white with long petals reflexing from a bright golden center, grows to immense size even when six or seven stems are left on each plant. Splendid sturdy substance, takes water well and keeps for a long time when cut. Has an exceptionally long blooming period. This variety is also adapted to pot culture.
NC650.....**50c each**

## NEW CUSHION MUMS

Dwarf compact plants covered with hundreds of blossoms from September until frost. Flowers entirely hide the foliage. Makes a fine garden show.

**CHAMPION**—Red with bronze shading. Very showy and fine for cutting.
NC654.....**25c each; $2.50 per doz.**

**QUEEN CUSHION**—White with light pink shadings as the flower ages.
NC658.....**25c each; $2.50 per doz.**

**THE MAJOR**—Bright salmon pink. Very prolific.
NC660.....**25c each; $2.50 per doz.**

**YELLOW SPORT**—Lemon yellow. A very free flowering variety.
NC662.....**25c each; $2.50 per doz.**

## SPIDER AND FEATHERY TYPES

These unusual types have narrow petals and are extremely showy.

**BESS WITT**—Narrow long straight tubular petals. Color apricot bronze and salmon pink.
NC681.....**30c each; $3.00 per doz.**

**BUTTERFLY**—Canary Yellow. Narrow tubular petals with hooked tips. Good foliage and stem.
NC683.....**30c each; $3.00 per doz.**

**ORCHID DELIGHT**—Delicate orchid pink flowers which have extremely curly, narrow, tubular petals.
NC688.....**30c each; $3.00 per doz.**

**PAUL MILLER** — Narrow tubular buff colored petals. Full center of deep coppery-buff. Hooked petals are bright red. Grows tall with stiff stems.
NC686.....**30c each; $3.00 per doz.**

**PUNCH BOWL**—Deep rich burgundy red flowers with narrow tubular petals hooked at the tips and tightly curled upward. Truly perfect form and flower.
NC687.....**30c each; $3.00 per doz.**

**SILVER LACE**—Pure white large quilled flowers with hooked tips reflexing. Prolific producer of giant sized flowers.
NC689.....**30c each; $3.00 per doz.**

## NEW KOREAN HYBRIDS

These new creations suggest the Gerbera in type and color and are enhanced by Chrysanthemum characteristics. Cut with their entire branching sprays, they offer hundreds of blossoms on a single stem.

**APOLLO**—A combination of red, bronze and gold colors in one flower.
NC692.....**25c each; $2.50 per doz.**

**DAPHNE**—Salmon-pink flowers which are very pleasing.
NC694.....**25c each; $2.50 per doz.**

**MARS**—Deep amaranth-red. An unusual color. Attractive.
NC696.....**25c each; $2.50 per doz.**

**MERCURY**—Coppery bronze and red flowers. Very attractive in Fall flower arrangements.
NC698.....**25c each; $2.50 per doz.**

## POMPONS

For armloads of flowers nothing beats this type. Easy to grow.

**ARGO**—Large rounded bronzy orange flowers. Very productive. Makes fine sprays.
NC664.....**25c each; $2.50 per doz.**

**FAIRMAID**—Clear daybreak pink. Flowers 2½ inches across produced on fine sprays.
NC667.....**25c each; $2.50 per doz.**

**FIREBALL**—Bright crimson flowers of perfect form. Good for potting or growing in the open ground.
NC668.... **25c each; $2.50 per doz.**

**GOLDSMITH**—A brilliant orange yellow which produces heavily. One of the very finest for cutting.
NC670.....**25c each; $2.50 per doz.**

**NANCY CRAIN** — A white button type. Branches well and makes grand bouquets.
NC672.....**25c each; $2.50 per doz.**

**UNEEDA**—Medium sized rosy pink. Lasts long when cut. Fine stems.
NC678.....**25c each; $2.50 per doz.**

## BUTTON TYPE

These are the small miniature types so much in demand for small vases and flower arrangements. Last a long time when cut.

**BABY**—Producer of hundreds of diminutive bright yellow flowers ½ inch in diameter. Very showy compact masses of flowers. Tiniest button of all.
NC699.....**25c each; $2.50 per doz.**

**BOBBIE**—Fine, round flowers of pure white. Heavy producer of good sprays.
NC700.....**25c each; $2.50 per doz.**

**DELORA**—Dark bronze flowers of perfect form. Makes fine branching sprays. Excellent keeper as cut variety.
NC701.....**25c each; $2.50 per doz.**

**MRS. REONIGH**—Deep rose pink flowers of perfect form. Sturdy grower and fine producer.
NC702.....**25c each; $2.50 per doz.**

**RUFUS**—Bright garnet red flowers borne in profusion. Good for potting or use as border plants in the garden.
NC703.....**25c each; $2.50 per doz.**

MONITOR

# Orchids to You—From the World Over!

PLEASE ORDER BY NAME AND NUMBER

**No C. O. D. Shipments**
**All Items Postpaid**

## CATTLEYAS

This class of plant grows best in Osmunda fibre. Do not use soil. Water sparingly.

**BOWRINGIANA**—Rose purple blooms two and a half to three inches across, zoned bright maroon, bordered deep purple. Bloom Nov. to Jan.
NX515.....**$6.50 each**

**CITRINA** — An unusual Orchid that bears heavily textured waxy golden yellow flowers, three and one half inches across. The lip is tipped with white. This variety has a delicious perfume. Does best when grown on a board or slab. Blooms April to June.
NX518.....**$6.50 each**

**HARRISONI**—A very pretty Cattleya that has flowers four inches across. The sepals and petals are dark rose, the lip is cream. Two to five flowers are borne at one time. Blooming season October to December.
NX519.....**$7.50 each**

**SKINNERI**—Flowers four to five inches across. Color rose purple with white throat of the lip. Very showy, easy to grow and a very prolific bloomer. Flowering season January to April.
NX520.....**$7.50 each**

LAELIA ANCEPS

## LAELIA

This class of Orchid is one of the easiest to grow and will thrive and bloom under the most adverse conditions. We would recommend the Anceps, Autumnalis, and Majalis to those who are beginning to grow Orchids. Grow in medium Osmunda fibre.

**ANCEPS**—This variety has two to four flowers to a stem which grows two to three feet tall. The color is violet rose. Blooming season October to December. Grows on wooden slabs or in pots or baskets.
NX540.....**$5.00 each**

**AUTUMNALIS**—Flowers four inches across, borne three or four to a stem. Color rose purple with a white lip. Blooms are fragrant. Plant is easy to grow. Blooms Oct. to Dec.
NX541.....**$4.50 each**

**CINNABARINA**—Flowers of Cinnabar red or reddish orange borne on stems fifteen to twenty inches long. Four to five medium size flowers are borne on each stem. Flowers in the Summer.
NX543.....**$4.50 each**

**MAJALIS (Grandiflora)**—The flowers are six to seven inches across and are borne one or two to a stem. Color is rose-lilac with a whitish lip, throat spotted purple. Blooms April to June.
NX546.....**$5.00 each**

**SUPERBIENS**—Flower stems five to six feet long, flowers five to six inches across. Fragrant, with as many as ten to twenty flowers on each stem. Color lilac-purple, crimson purple on the margins. Grows very large. Blooms Jan. to Mar.
NX547.....**$15.00 each**

## EPIDENDRUM

**FRAGRANS**—Small greenish white flowers with a crimson streaked lip. Six to eight flowers produced on a stem. Exceedingly fragrant, easy to grow. Grows best in an equal mixture of Osmunda fibre and leaf mold. Blooming season July to October.
NX503.....**$4.50 each**

**APRICOT GLOW**—(See color page 21)—NX504.....**$2.50 each**

**LAVENDER BEAUTY**—(See color page 21)—NX505.....**$2.00 each**

**OBREINIANUM**—(See color page 21)—NX507.....**$1.75 each**

## ONCIDIUM

This class of plants produces its flowers on long sprays and they are as a general rule easy of culture.

**UNGUICULATUM**—Bears panicles of flowers, each bloom about two and a half inches across. Colors rich reddish brown with a few bars or spots of yellow. Stems three feet tall with ten to fifteen flowers to a stem. Grows best in equal parts of Osmunda fibre and leaf mold. Blooms in Winter.
NX555.....**$4.50 each**

## ODONTOGLOSSUM

**BICTONIENSE**—Flowers are produced on stems two to three feet tall. Sepals and petals are greenish yellow richly blotched with brown. Flowers many to a stem, one inch across. Grows in Osmunda fibre.
NX549.....**$5.00 each**

**CITROSUM**—Flowers are borne eight to ten on a stem and are two to three inches across; white to rose in color with a violet lip. Likes dry conditions after flowering. Flowers May and June. Grows in Osmunda fibre.
NX550.....**$5.00 each**

**GRANDE**—(See color page 20)—NX548.....**$5.00 each**

**PULCHELLUM**—Easily grown and because of its white fragrant flowers it is often called "The Lily of the Valley" Orchid. Six or seven flowers are borne on a stem. Color white except for a yellow crest on the lip. Individual flowers are three quarters of an inch across. Flowers in the early Spring. Grows in Osmunda fibre.
NX553.....**$5.00 each**

## ZYGOPETALUM

**MACKAII**—Flower stems eighteen inches long bearing five or six flowers to a stem. Sepals and petals yellowish green with blotches of purple on the inside. Lower part of flower white with radiating vein like deep blue lines. Grows best in equal parts of Osmunda fibre and leaf mold.
NX560.....**$7.50 each**

### OSMUNDA FIBRE

The best medium in which to grow Orchids. This material is very light and bulky. We can supply the best grade, thoroughly dry and free from foreign matter.
NX559.....**$1.00 per lb., postpaid**

CYMBIDIUM

## CYMBIDIUMS

The most popular of all Orchids for outdoor planting. A well drained soil with about one half leafmold suits them best. Water sparingly. Shade loving. We cannot guarantee a specific shade as flowers vary greatly in the same variety.

**DORIS**—Varying light pink to pale yellow. Maroon spots on the lip.
NX525.....**$12.50 each**

**LOWIANUM**—Greenish yellow marked brown. Mid-lobe marked maroon.
NX527.....**$12.50 each**

**MADELINE**—Varies from medium to deep pink sometimes chartreuse. Lip spotted red.
NX528.....**$12.50 each**

**TRACEYANUM**—Bronzy to greenish yellow lined with crimson.
NX530.....**$12.50 each**

**ZEBRA**—Shadings of delicate lavender-pink. Very free flowering.
NX535.....**$12.50 each**

CYMBIDIUM

# Deciduous Fruit Trees

APRICOT ROYAL

**NOTICE**

Deciduous fruit trees can be shipped only during the months of January, February and March as it is only at that period that the trees are dormant and in condition to be shipped. They are all handled without earth on the roots and are not carried in stock the remainder of the year.

## Almonds

For best results, two or more varieties of Almonds should be planted together to insure successful pollenization.

**NE PLUS ULTRA**—Chiefly valuable because of its attractive outside appearance and generally large size. The nuts are large and long with a soft corky shell. A good pollenizer for Nonpareil.
NF804....**$1.25 each; $1.50, postpaid**

**NONPAREIL**—Probably the most valuable commercial Almond for California because it bears uniform heavy crops, has done well in every Almond district in the State, and because of its large, smooth, plump kernel and its paper-thin shell. NF806....**$1.25 each; $1.50, postpaid**

**TEXAS PROLIFIC**—Medium size nut, shells well filled. Heavy and regular bearer. Of great value in pollenizing other varieties.
NF808....**$1.25 each; $1.50, postpaid**

PEACH ELBERTA

## Apples

Apples do best in the colder sections and higher altitudes of Southern California.

**BELLFLOWER**—Very large; oblong; skin smooth, pale lemon yellow; flesh tender, juicy, crisp, with a slightly subacid flavor; one of the very best. Ripens in October.
NF812....**$1.25 each; $1.50, postpaid**

**DELICIOUS**—A magnificent variety of fine appearance and delightful flavor; large, conical, brilliant red, slightly splashed with yellow; flesh fine grained, crisp, and juicy. The standard of excellence in the apple. Ripens in November.
NF814....**$1.25 each; $1.50, postpaid**

**GIANT HONEY**—For many years an apple has been sought that would bear in this climate. Here is the answer to that wish. Fruit is exceptionally large, weighing from eight to sixteen ounces each and coming in clusters of from three to five fruits in a cluster. The outside color is green with a red cheek. The meat is greenish white the fruit is firm, exceptionally juicy, sweet and delicious. This apple can be eaten fresh or can be used for cooking purposes. Ripens in Sept.
NF816....**$1.85 each; $2.00, postpaid**

**YELLOW NEWTON PIPPIN**—A high quality, long keeping late apple, roundish, flattened at both ends, yellow skin sometimes russeted, and yellow crisp and fine-grained flesh. Aromatic sub-acid flavor. Ripens in December.
NF824....**$1.25 each; $1.50, postpaid**

**TRANSCENDENT CRABAPPLE**—A beautiful Siberian crab variety; large red and yellow. Makes the finest preserves of any variety. Bears well in Southern California. Ripens in late August.
NF822....**$1.25 each; $1.50, postpaid**

## Apricots

For early production of fresh fruit, the Apricot leads the field. For canning or preserves they are indispensable.

**BLENHEIM**—Similar to Royal, but a more consistent producer. Large fruit of excellent quality. Used for canning, drying and shipping. Ripens in June.
NF825....**$1.25 each; $1.50, postpaid**

**ROYAL**—A fine large fruiting variety. Fruit roundish oval shape. Skin dull yellow with orange cheek, faintly tinged with red. Very sweet flavored. The leading Apricot for commercial planting and home use. A heavy producer. Ripens in June.
NF826....**$1.25 each; $1.50, postpaid**

**TILTON**—One of the largest Apricots, somewhat heart-shaped, with a rich apricot color. Very finely flavored, sweet and juicy. Particularly good in the interior valleys. Late June.
NF830....**$1.25 each; $1.50, postpaid**

## Cherries

Prefer higher altitude and cold climate for best results. Two or more different varieties should be planted together for cross-pollenization.

**BING**—Probably the leading cherry of California. Large, dark reddish black fruit, firm flesh, fine flavor. Should be planted with Tartarian as pollenizer. Ripens in June.
NF832....**$1.60 each, $1.75, postpaid**

**BLACK TARTARIAN** — Bright purple black with purple flesh. Thick, juicy, rich and delicious. A remarkably vigorous, erect growing tree. June.
NF833....**$1.60 each; $1.75, postpaid**

**MORELLO**—Fruits very large, handsome, dark wine-red, flesh tender and melting. A small round-headed tree, bearing heavy crops. We highly recommend Morello as the very finest cherry for planting in those coastal and valley sections where sweet cherries do not bear. June.
NF834....**$1.60 each; $1.75, postpaid**

**ROYAL ANNE**—A large size pale yellow cherry with bright red cheeks. Flesh firm and sweet. Trees very productive. A leading canning and shipping variety. Ripens in late June.
NF837....**$1.60 each; $1.75, postpaid**

PLUM SATSUMA

## Figs

Southern California is noted for its fig production. Few other places have as much success.

**BROWN TURKEY**—Large, long fruit of excellent quality. Purple color turning deeper as it matures. Rich strawberry red meat. Very sweet and juicy. Bears equally well on the coast or in the interior valleys. Ripens in late July to October.
NF840....**$1.25 each; $1.50, postpaid**

**KADOTA**—Leading canning and preserving white fig. For every purpose, eating, canning, pickling or shipping fresh, it is unquestionably the best. Not recommended close to the coast, but fine for interior valleys. Ripens Aug. to Oct.
NF841....**$1.25 each; $1.50, postpaid**

**MISSION**—Well-known California Black Fig. Fruit medium to large, with a long neck, mahogany-violet in color, with brownish-red flesh. Thrives in all sections, and is enormously productive. Useful for drying, preserving or eating fresh.
NF842....**$1.25 each; $1.50, postpaid**

## Nectarines

A popular fruit with smooth skin like a Plum and a flavor much sweeter than a Peach.

**GOLD MINE**—Its great red and yellow fruit, with juicy white flesh, exceptional flavor and quality, make it among the most beautiful of all Nectarines. August.
NF846....**$1.25 each; $1.50, postpaid**

**GOWER**—You'll find it perfect for home and commercial planting. Fruit very firm, freestone, and splashed with crimson. Delicious flavor. July.
NF847....**$1.25 each; $1.50, postpaid**

**STANWICK**—Almost globular, often as large as a peach; pale skin, greenish-white shading into deep rich violet in the sun; white flesh, tender, juicy and delicious. August and September.
NF850....**$1.25 each; $1.50, postpaid**

## Pears

Pears thrive best in higher altitudes where they are subject to cold winters. They will, however, bear fairly well in other sections.

**BARTLETT**—Large; smooth. Clear yellow. White flesh. Juicy, buttery and highly perfumed. The most popular local variety. This early variety has no peer for marketing or canning. Ripens in late August. NF852....**$1.50 each; $1.75, postpaid**

**WINTER NELIS**—The finest winter variety produced. Medium size round fruit. Yellowish skin, cream colored flesh, rich, sweet juice. Ripens in Dec., a month which is short in fresh fruit from your garden.
NF853....**$1.50 each; $1.75, postpaid**

# Deciduous Fruit Trees

PRUNE FRENCH

## Peaches

The Peach is the most widely planted fruit tree in California. It does well under a large variety of climatic conditions.

### FREESTONE VARIETIES

**BABCOCK**—The most important feature of the Babcock is that it will bear a crop every year regardless of winter temperature. Babcock ripens in late June. White fleshed freestone. Juicy and rich flavor. Best eaten fresh.
NF854....**$1.25 each; $1.50, postpaid**

**CURRY**—A splendid freestone, gaining popularity as a market Peach since it is of excellent quality and fills a lull in the ripening season during the late summer. Beautiful, round, large, yellow fruits with a red cheek, and very good for the home at this season. Late August.
NF855....**$1.25 each; $1.50, postpaid**

**EARLY ELBERTA**—Here is the early ripening strain of genuine Elberta growers have been wanting. Identical to Genuine Elberta in every characteristic except it ripens about 7 days earlier. Yellow freestone, firm, juicy, rich, good flavored. Equally attractive as Elberta and is a good keeper. Ripens in mid August.
NF856....**$1.25 each; $1.50, postpaid**

**ELBERTA**—Fruit is large to extra large; golden yellow with brilliant shades of red; firm, juicy, rich, sweet and good flavor. Elberta has the greatest international reputation and has been the standard for all other Peaches almost since the date of its introduction. The coloring of Elberta is practically perfect. Ripens in late August.
NF857....**$1.25 each; $1.50, postpaid**

**J. H. HALE**—One of the best sorts for market or garden. Fruit is very large, round, yellow, sweet and melting; quality excellent. Skin yellow, finely colored. Ripens just before the Elberta.
NF858....**$1.25 each; $1.50, postpaid**

**MILLER'S LATE**—This late variety has absolutely no competition in its season. A fine large, yellow freestone of excellent quality, and a heavy bearer. Ripens in November when all other varieties are past.
NF860....**$1.25 each; $1.50, postpaid**

**RIO OSO GEM (Patent No. 84)** — This splendid new peach is somewhat similar in appearance to the famous J. H. Hale, but ripens two weeks later and is equal in appearance and much superior in quality to that variety. The fruit is very large, round, and brilliant dark crimson in color shading out to orange-red. The flesh is yellow, firm, and has as fine a flavor as any Peach you ever ate. Very firm and keeps well. August.
NF863....**$1.35 each; $1.60, postpaid**

## Cling Peaches

The Cling Peach is used primarily for canning and preserves.

**PEAK'S CLING (Palora)**—There is no better cling than this large fruited variety. Clear yellow skin with yellow flesh. A heavy bearer of large uniform round fruit. Ripens in late August.
NF865....**$1.25 each; $1.50, postpaid**

**ORANGE CLING**—This is without doubt the largest yellow cling peach; good for home orchard, but too large for commercial use. Fine flavor with deep yellow flesh which is tender and juicy. Ripens early September.
NF866....**$1.25 each; $1.50, postpaid**

**STRAWBERRY CLING**—Large yellow, striped with red. White flesh, red around pit. Heavy bearer of excellently flavored fruit. Fine for eating fresh. Ripens early September.
NF869....**$1.25 each; $1.50, postpaid**

## Plums

Heavy bearers in practically all sections of California. Makes one of the finest table fruits and is also excellent for making preserves, jams and plum butter.

**HOWARD'S MIRACLE PLUM**—A new introduction to the fruit world. Its unusually different flavor makes it a sensational discovery. Its honey sweet nectarlike taste leaves you wanting more. Meat is honey yellow and unlike most plums it is sweet clear to the pit. Flesh yellow with a crimson cheek. Fruit is large and firm. August. Pat. Applied For.
NF874....**$2.00 each; $2.25, postpaid**

**DAMSON**—Famous old Plum, prized for many years for making jam and preserves. Little, oval, purplish-blue fruit, with tart, juicy, yellow flesh, producing enormous crops. Ripens in September.
NF875....**$1.25 each; $1.50, postpaid**

**RED SANTA ROSA**—A new Plum which is very similar to the Santa Rosa in appearance, having the same bright colored purplish-red fruit and amber colored flesh, but which ripens fully one month later, long after Santa Rosa is gone. The fruit is more firm and crisp than Santa Rosa, and it keeps longer. A splendid home and market Plum. Late July.
NF876....**$1.25 each; $1.50, postpaid**

**SANTA ROSA**—Large oval purplish-crimson fruits covered with a light blue bloom. The amber flesh is veined with crimson. This plum is a good pollenizer for other varieties as well as bearing a good crop each year itself. Late June.
NF877....**$1.25 each; $1.50, postpaid**

**SATSUMA** — The well-known blood Plum so prized for preserves. Large, almost round, deep red both outside and inside, firm, juicy, and of fine flavor. Must be planted with other varieties to secure good crops. The Santa Rosa Plum is a good pollenizer for this variety. A favorite with commercial planters. Ripens in late July.
NF878....**$1.25 each; $1.50, postpaid**

## Prunes

Do well in all sections of California. Bear large crops and require little care. They are excellent when eaten fresh and of great value as a commercial product when dried.

**FRENCH IMPROVED** — By far the leading prune in California, and unexcelled in quality. Fruit medium size, dark blue; skin tender; flesh of fine texture, rich, and sugary. Very similar to the old French (Petite d'Agen), but runs to larger sizes. August-September.
NF870....**$1.25 each; $1.50, postpaid**

**SUGAR**—While not as widely planted as French Improved, this variety is superior in many respects. Very large, oval, dark purple fruit, tender, sweet and sugary; particularly fine for home planting in Southern California, where the tree is exceedingly productive in all sections. July.
NF871....**$1.25 each; $1.50, postpaid**

PEAR BARTLETT

## Persimmons

**HACHIYA**—Popular variety that is the most widely planted of all. Fruit long and large. Bright red skin with occasional dark spots or blotches. Deep orange-yellow flesh which is soft and jelly-like when ripe. Likes a great quantity of water all through the growing season.
NF881....**$2.50 each; $2.75, postpaid**

## Walnuts

**EUREKA**—Large oblong, soft shell, tightly sealed. Tree vigorous grower, blight resisting, good producer, blooms late.
NF882....**$3.00 each; $3.25, postpaid**

**PLACENTIA**—A favorite in Southern California. Soft shell, large white meats of excellent quality. You'll want some for their shade.
NF883....**$3.00 each; $3.25, postpaid**

## Pomegranate

**WONDERFUL**—Rich, garnet pulp with an abundance of juice, dark as port wine; exquisite flavor. Ripens in early winter.
NF892....**$1.00 each; $1.15, postpaid**

PEACH J. H HALE

# Germain's Berries,

BLACKBERRY

## Blackberry

**MACATAWA**—(Sometimes called Macatawa Everbearing. Plant 5 feet apart in rows 8 feet across. It is bush type requiring no support after the first season. The fruit is uniformly medium size, very sweet, and firm, with few seeds and practically no core. It bears an exceedingly heavy crop through June and July and usually another light crop of very large berries in the fall. It is from this characteristic that it derives the name Everbearing. Plant 5 feet apart in rows 8 feet across.

NB703.....**20c each; 10 for $1.75; 100 for $12.00**

## Boysenberry

The largest of all berries. Produces extra heavy crops of the most delicious berries. The fruit starts ripening about ten days after Youngberries, or about June first in this locality, and they last several weeks after Youngberries are gone, which means that we finish picking here in August. It is absolutely the largest bush or vine berry that we have ever seen. In color the fruit is identical with Youngberries, but it is more highly flavored and is less seedy.

NB706 Rooted Tips.....**20c each; 10 for $1.75; 100 for $12.00**

NB707 Transplants.....**30c each; 10 for $2.50; 100 for $20.00**

BOYSENBERRY

**PLEASE ORDER BY NAME AND NUMBER**

**All Items on this Page Available January to April 15th.**

## Red Raspberries

**From Spring Until Fall**

**CUTHBERT**—For the main, mid-season crop, this variety is grown by the commercial growers in Southern California in preference to all other varieties. The fruit is sweet, very large, firm, and of fine flavor, and the fruit is borne in very large clusters. It is strictly a one crop variety which bears heavily through its season (June and July) and stops. The fruit keeps fine, stands handling and hauling wonderfully, looks good and sells well. Plant 2 feet apart in rows 6 feet across; 3000 plants per acre.

NB710.....**20c each; 10 for $1.75; 100 for $12.00**

## Black Raspberries

**MUNGER**—The fruit is never dry and seedy, as is the case with some varieties here. Growers from the East and Northwest who have seen our Munger Black Caps on display tell us they are just as fine as any they are able to grow in those sections where Black Caps grow wild.

NB714.....**20c each; 10 for $1.75; 100 for $12.00**

## Youngberries

The fruit is very large and juicy, with a rich blended flavor you'll pronounce delicious. Very dark red color, nearly black. Seeds are few in number and soft. Plant 6 feet apart in rows spaced 6 feet apart.

NB718.....**20c each; 10 for $1.75; 100 for $12.00**

## Loganberries

The fruit is large, long, and of attractive red color. Although it is slightly sour, you will prize it highly for jams and jellies and for mixing with raspberries and other berries in jams and preserves. Plant 6 feet apart in rows 6 feet across.

NB720.....**20c each; 10 for $1.75; 100 for $12.00**

## New Thornless Loganberry

**(Plant Pat. No. 82)**

For the home garden or the grower this late introduction ranks higher than the common Loganberry. It is earlier, produces over a longer period, and is more prolific, makes stronger canes and more vigorous plants.

NB721.....**35c each; 10 for $3.00; 100 for $25.00**

## Strawberries

**DORSETT**—For many years growers have hoped to produce a berry that would be as early and as fine looking as Klondyke, and one which would be sweeter. Dorsett fills that need.

NB732..**25 for $1.00; 100 for $3.50**

**GEM EVERBEARING**—Gem is a large berry. The fruit is of good quality with a sprightly flavor and is produced continuously through the summer and fall. One of the best everbearers for coast conditions.

NB735..**25 for $1.25; 100 for $4.00**

**STREAMLINER**—At last a strawberry that we believe is the best ever offered. You will agree, we are sure, that it is the sweetest berry you ever tasted. This new berry is of immense size, a sure cropper and a vigorous grower. Starts to bear early in the season and continues until well into winter. Needs practically no sugar, is excellent for canning, eating fresh, and quick freezing.

NB737..**25 for $1.75; 100 for $5.00**

**ALL ITEMS ON THIS PAGE, POSTPAID**

## Gooseberries

**OREGON CHAMPION**—Medium large, round, fine quality, productive and free from mildew. Excellent for pies. Does best in higher altitudes.

NB740.....**40c each; 10 for $3.50**

## Currants

**PERFECTION**—Good quality; bright red; flavor rich, mild and sub-acid; exceedingly productive. Currants do not do well near the coast, but like the higher altitudes.

NB741.....**40c each; 10 for $3.50**

## Asparagus

Asparagus should be planted in very rich soil. Plant in furrows 6" to 10" deep. Set plants 12 to 16 inches apart in the rows. Cover with 2 inches soil and gradually fill in the soil as the plants grow until the trench is finally filled up. Rows should be 4 feet apart for garden use, for commercial planting 6 feet apart. Do not cut the first season.

**MARY WASHINGTON**—A variety that has come to the front, grows very large.

NB745.....**10 for 75c; 25 for $1.25; 100 for $3.50; 1000 for $27.50**

**PARADISE**—The introduction of Paradise asparagus marks the greatest advancement in asparagus since the Washington varieties were introduced several years ago. The biggest factors are that it produces much heavier crops and the flavor is improved.

NB746.....**10 for 75c; 25 for $1.25; 100 for $3.50; 1000 for $27.50**

**Postpaid**

## Artichokes

**GREEN GLOBE**—Grows to a height of three to five feet with numerous branches. Plant roots about five feet apart.

NB750.....**35c each; 10 for $3.00**

## Horseradish

**BOHEMIA**—Grows best where it can be supplied with abundant moisture, all through the season.

NB752.....**3 for 50c; 10 for $1.40**

## Rhubarb

**GIANT CHERRY**—Stalks of large size and excellent flavor. One of the prime favorites in Rhubarb. Strong divisions. Excellent for stewing.

NB755.....**35c each; 3 for $1.00; 10 for $2.75**

THORNLESS LOGANBERRY

# Citrus and Grapes

**Avocado and Citrus Trees Go by Express or Truck Line Only at Customer's Expense.**

## Avocados

**FUERTE**—Smooth skin of greenish color; high percentage of oil. One of the standard winter ripening varieties so famous for their excellent flavor. December to May.
NA903 4 foot trees.....**$6.00 each**

**RYAN**—Medium size pear shaped fruit. A heavy and consistent bearer of enormous crops. Tree is exceptionally vigorous. Ripens May to October. Green fruit.
NA906 4 foot trees.....**$6.00 each**

## Lemons

**EUREKA**—This is the most popular variety. Almost thornless, practically seedless. Fruit of even size and splendid quality. Beautiful foliage make this tree ideal for your yard.
NA912....**$4.00 each; 10 for $37.50**

**MEYER DWARF LEMON**—This semi-dwarf Lemon is being extensively planted throughout most of California because it is quite hardy, much more so than any other lemon. The tree starts to bear shortly after planting, producing large oval fruit of excellent appearance and quality. The fruit is identical in its uses with any other lemon.
NA915....**$4.00 each; 10 for $37.50**
**Gallon container size, $1.25 each; $1.40, postpaid**
NA916.....Available in Meyer Lemon Only.

## Tangerine

**DANCY**—Very popular Mandarin variety. Skin orange red, meat juicy and sweet, few seeds. Vigorous and prolific.
NA941....**$4.50 each; 10 for $40.00**

Due to Horticultural restrictions we can not ship citrus trees to Ventura County, California or to the States of Arizona, Florida and Texas.

**NO NURSERY STOCK SHIPPED C. O. D.**

**Due to high crating costs an additional charge of 50c per tree must be added to prices quoted on citrus. This applies to truck line and express shipments. Crating charge does not include shipping cost.**

**Citrus Trees offered are all 2 years old with heavy stems and tops. The finest quality trees you can buy.**

## Oranges

**NAVEL** — The world-famous California orange. Large fruit, seedless, juicy, sweet and highly flavored. Ripens in November for your winter use.
NA930....**$4.00 each; 10 for $37.50**

**VALENCIA**—Sharing the popularity of the Navel, it often brings the highest prices. Ripens after the Navel. Medium size fruit, few seeds, tender, sweet and delicious. May to October.
NA936....**$4.00 each; 10 for $37.50**

**ROBERTSON**—Navel. Patent 126. Similar in appearance and equal in color, tenderness, flavor and juiciness to the finest Washington Navel, outstanding for its remarkable habit of bearing enormous crops year after year. For home planting there is no finer winter orange.
NA933....**$5.00 each; 10 for $47.50**

**SEEDLESS VALENCIA**—Patent 124. Similar to the famous Valencia with even a better flavor. While an occasional seed is found, this is the exception to the rule. Vigorous trees which bear heavy crops.
NA938....**$5.00 each; 10 for $47.50**

ORANGE NAVEL

## Limes

**BEARSS SEEDLESS**—Large yellow fruit exceedingly sweet flavor. Trees are beautifully shaped and bear large crops of fruit. This variety requires no sugar to sweeten.
NA920....**$4.50 each; 10 for $40.00**

## Grapefruit

**MARSH'S SEEDLESS**—Extra large, nearly seedless. A very fine flavor. Best of all grapefruits. This strong grower and heavy bearer will keep you bountifully supplied.
NA910....**$4.00 each; 10 for $37.50**

# GROW YOUR OWN LUSCIOUS GRAPES

### FOREIGN VARIETIES

**BLACK HAMBURG**—A popular home vineyard variety suitable for your arbor. Has large bunches of coal black round berries, firm, juicy, sweet and rich.
NA952....**30c each; 10 for $2.75, postpaid**

**BLACK MONUKKA**—Elongated seedless fruit of medium size in large clusters; thin, almost black skin, sweet, juicy.
NA954....**30c each; 10 for $2.75, postpaid**

**BLACK MUSCAT**—The flavor of this variety even beats the white Muscat. Bears extremely heavy crops which ripen in August.
NA956....**30c each; 10 for $2.75, postpaid**

CONCORD GRAPE

**FLAME TOKAY**—Very large bunches; large berries. Thick pale red or flame colored skin; firm, sweet flesh. You'll find it a splendid shipping grape. Medium.
NA958....**30c each; 10 for $2.75, postpaid**

**LADY FINGER (Rish Baba)**—The grape is large, fully two inches long, never too close. Long, olive-shaped, greenish amber berries.
NA960....**30c each; 10 for $2.75, postpaid**

**MALAGA**—Strong growing vine and immensely productive. Very large loose shouldered bunches, with large, oval, yellowish green berries. Early.
NA692.....**30c each; 10 for $2.75, Postpaid**

**MUSCAT** — Large, long and loose bunches. Large berries slightly oval, pale amber when ripe. The firm brittle flesh has an exceedingly sweet, rich flavor. Medium.
NA964.....**30c each; 10 for $2.75, Postpaid**

**RIBIER (Gros Guilliaume)**—Extra large berries on medium sized bunches. Intense blue-black color. The flavor and beauty will please you. Medium.
NA966.....**30c each; 10 for $2.75, Postpaid**

**THOMPSON SEEDLESS**—This favorite seedless grape, widely planted for raisins and market, is ideal for home growing. Very large bunches of small, greenish-yellow berries, sweet and mild. Early.
NA968.....**30c each; 10 for $2.75, Postpaid**

**ZINFANDEL** — Large, compact bunches; round dark purple berries covered with a heavy bloom. You can grow them easily in almost any climate. Medium.
NA970.....**30c each; 10 for $2.75, Postpaid**

One each of the 12 foreign varieties listed above can be ordered at the dozen rate.

### AMERICAN VARIETIES

**CONCORD**—Undoubtedly the most widely known and popular of all American grapes. Black in color, with a bluish bloom, borne profusely in medium sized bunches. The Concord does well in California, except in the regions of extremely hot summers, and its rich flavor is just the same when grown here as in the East. August.
NA950.....**50c each; 12 for $5.00, Postpaid**

MUSCAT GRAPE

# Germain's Bulbs
## *for Spring Planting*

## *Gladiolus*

**"Santa Fe Special" Collection**

5251 **Early Dawn.** Rich Geranium pink, small red line in the throat, large vigorous flowers, well spaced on tall stiff stems. A prize winner.

5246 **Debonair.** La France pink shading to shrimp pink, lightly marked with cream in the throat.

5271 **Rosa Van Lima.** An exceptional Gladiolus of great merit. Large flowers of bright rose coloring shading to pale pink toward the throat. Excellent for cut.

5275 **Valeria.** A vigorous grower. Flowers are deep scarlet, well spaced on sturdy stems. An early bloomer.

5249 **Golden Chimes.** Beautiful, ruffled flowers of the lightest canary yellow shade. One of the best of the yellows.

5260 **Minuet.** An old favorite, but still one of the best of the lavender Gladiolus.

5270 **Red Phipps.** Tall spikes of bright red flowers. A popular variety with the cut flower growers.

5273 **Santa Fe.** An unusual combination of bright yellow shading to deep orange.

**6 bulbs for 79c; 12 for $1.49; 25 bulbs for $2.89; 50 bulbs for $5.29; 100 for $9.89.**

**SANTA FE COLLECTION NO. 5278**

**2 bulbs each of the above 8 varieties. 16 bulbs in all for $1.95 postpaid.**

## *Grow Gorgeous Lily of the Valley in Bowls Indoors*

Lily of the Valley in Fibre

### LILY OF THE VALLEY

The lovely and fragrant Lily of the Valley is one of the easiest plants to force in the house.

Imported pips are available practically the year around. They can be started any time in a bulb bowl or flower pot filled with light soil or sand or in bulb fibre. If there is no hole in the bottom of the container it is best to use only bulb fibre. Plant a half dozen or so pips in a six inch container so that the sprouts just show above the surface. The fibre or soil should be quite moist at the time of planting. After planting place in a cool dark place for a few days. When the sprouts are about 2 inches high, remove to the light, but avoid full sun. Keep fibre or soil most at all times, but never too wet or soaked.

**3 for 69c; 6 for $1.34; 12 for $2.49.**

***Eight Outstanding Decorative***

## *Dahlias*

5639 **Watkins Giant Yellow.** A new yellow decorative Dahlia of outstanding merit. The flowers are large of clear golden yellow borne on long erect stems.

5638 **Mrs. Wm. Knudson.** A recent introduction. One of the best white decorative Dahlias. Good for cutting.

5623 **Town Topics.** A striking new Dahlia of deep royal purple tipped white. The plants are bushy and the flowers stand erect on tall sturdy stems.

5637 **Salmon Queen.** A good cut flower Dahlia of clear salmon pink.

5624 **Marjorie Cole.** A very popular Dahlia. The flowers are of medium size of a light tan and buff shading to white towards the tip of the petals.

5625 **His Eminence.** A striking Dahlia. Vivid red flowers of good substance borne on tall stiff stems. A wonderful Dahlia for cut. One of best red Dahlias.

5626 **Commando.** A large formal Decorative Dahlia of clear lavender. A recent introduction of great merit.

5627 **Pink Supreme.** An excellent Dahlia of clear pink. The plants are of medium height but of strong growth. A prolific bloomer.

**59c each; 3 for $1.59; 6 for $2.89; 12 for $5.59.**

5634 **Collection:** One bulb each of the above eight varieties for only **$4.50, postpaid.**

5635 **Decorative Dahlias. Named Varieties Mixed.** A splendid mixture of named varieties. Many unusual colors and varieties not listed in this catalogue.

**3 for $1.19; 6 for $2.19; 12 for $4.19, postpaid.**

5636 **Germain's Pompon Dahlia Mixture.** The Pompon Dahlia is the best Dahlia for cut flower purposes. Our mixture is an excellent blend of all known shades.

**3 for 97c; 6 for $1.89; 12 for $3.59, postpaid.**

**FOR INDOOR CULTURE USE GERMAIN'S PREPARED BULB FIBRE**

**This especially prepared Bulb Fibre is excellent for forcing Lily of the Valley and other bulbs indoors in pots, or bowls.**

**Colored cartons containing one quart of Bulb Fibre, enough for several bowls.**

**35c Postpaid**

# Germain's Bulbs for Spring Planting

ANEMONE HIS EXCELLENCY

## RANUNCULUS Giants of California

The Ranunculus has during the last decades become one of the most popular flowers with the home gardener throughout California and the Southwest, and deservedly so. Plant any time from August to Spring. They are easy to grow and their beautifully shaped flowers in brilliant shades of red, orange, white, pink and yellow lend color to the garden at times when there is a scarcity of other blooms. As a cut flower they are unsurpassable.

5640 **MIXED COLORS.** A brilliant mixture of all shades.

| JUMBO BULBS | EXTRA LARGE | BEDDING SIZE |
|---|---|---|
| Dozen $1.25 | Dozen 79c | Dozen 49c |
| 25 bulbs $2.39 | 25 bulbs $1.49 | 25 bulbs $0.89 |
| 50 bulbs $4.59 | 50 bulbs $2.89 | 50 bulbs $1.69 |
| 100 bulbs $8.99 | 100 bulbs $5.69 | 100 bulbs $3.29 |

**RANUNCULUS**
**5645**
**SPECIAL BARGAIN OFFER**
**50 Blooming size bulbs for $1.00**
A brilliant mixture of all shades known in Ranunculus.

**COMBINATION OFFER RANUNCULUS and ANEMONES**
**5648**
**25 of each, 50 in all, $1.00**
Brilliant mixture of all shades known of both varieties.

RANUNCULUS SUNSET

## Anemones Giant French

Another popular flower, that may be planted any time from August to early Spring. In culture and growth it resembles the Ranunculus. The enormous poppy-shaped flowers come in brilliant hues of blue, red, pink, and white.

5025 **ANEMONES GRAND MIXED.** A fine mixture including all the shades known in Anemones.

**JUMBO BULBS: Dozen $1.25**
**25 bulbs $2.39; 50 bulbs $4.59; 100 bulbs $8.99**
**EXTRA LARGE: Dozen 79c**
**25 bulbs $1.49; 50 bulbs $2.89; 100 bulbs $5.69**
**BEDDING SIZE: Dozen 49c**
**25 bulbs 89c; 50 bulbs $1.69; 100 bulbs $3.29**

5030 **RED, WHITE and BLUE ANEMONE Collection.** 10 bulbs of each color. **30 bulbs in all for $1.25. Postpaid.**
Bedding size

5031 **ANEMONE, St. Brigid.** An excellent strain of double and semi-double flowers. Available only in mixed colors.

| JUMBO BULBS | EXTRA LARGE | BEDDING SIZE |
|---|---|---|
| Dozen $1.25 | Dozen 89c | Dozen 59c |
| 25 bulbs $2.39 | 25 bulbs $1.69 | 25 bulbs $1.09 |
| 50 bulbs $4.59 | 50 bulbs $3.19 | 50 bulbs $1.99 |
| 100 bulbs $8.99 | 100 bulbs $6.19 | 100 bulbs $3.89 |

### GLOXINIA

Shade-loving velvety leaved pot or bedding plants with large trumpet-shaped flowers. They require a similar treatment to the tuberous rooted begonias.

5280 **Mont Blanc,** pure white.
5281 **Blanche de Meru,** rose.
5282 **Etoile de Feu,** scarlet.
5283 **Emperor William,** violet.
5284 **Emperor Frederick,** scarlet.
5285 **Princess Elizabeth,** blue.
5286 **Violacea,** soft violet.
5287 **Tigrina,** spotted and netted.
**35c each, 3 for $1.07; 6 for $1.99; 12 for $2.79**

### CALADIUM

**5144**

**ELEPHANT'S EAR**

The leaves of immense size on massive stems grow to a height of four feet. For a tropical effect this plant has no equal. Ready for shipment in January.

**35c each, 3 for 97c; 6 for $1.87.**

ELEPHANT'S EAR

GLOXINIA HYBRIDA GRANDIFLORA

### MONTBRETIA

**5145**

**(NEW HYBRIDS MIXED)**

Tall 3 and 4 ft. spikes bearing large funnel shaped flowers in red, orange and yellow! Slender sword-like foliage. A noted improvement on older types.

**6 for 79c, 12 for $1.49**

### TUBEROSE

Originally a wild-growing Mexican herb! Rosette growth of spear foliage surrounds the flower spike, especially noted for its intense, sweet fragrance!

5791 **Double Pearl**—Large individual double white florets. Lovely in cut flower bouquets.

**6 for 79c; 12 for $1.49.**

5790 **Mexican Everblooming Single**—Delightfully fragrant.

**6 for 79c; 12 for $1.49.**

### TIGRIDIA

**BIG SHELL TIGERFLOWER**

5192 **Tigridia Pavonia Grandiflora**—A splendid strain of this showy garden plant. The curious three-petaled flowers are very large and are wonderfully marked and spotted. Plant 2 in. deep and 4 to 6 in. apart in shade or half shade

**6 for 59c; 12 for $1.07**

TIGRIDIA

# Germain's Lawn Grass Seed

*Emralawn produces a velvety texture, adding to the beauty of every landscape*

## GERMAIN'S EMRALAWN GRASS SEED MIXTURE

This is the finest lawn grass seed mixture available. Composed of the best grades of the most desirable lawn grasses mixed in proper proportions for California soils and conditions. Contains a high percentage of Kentucky Blue Grass, Rainier Creeping Red Fescue, Astoria Bent, Red Top, and sufficient quantities of White Clover to act as a nurse crop. Rainier Creeping Red Fescue is the most interesting grass seed development of recent times. For complete description see page 35 Especially recommended for those who take particular pride in the appearance of their lawn. Emralawn Grass Seed mixture provides a deep green, velvety and permanent turf . . . the most beautiful lawn in your neighborhood. Plant at the rate of 1 pound to 200 square feet. 1 lb. package **$1.00**; 3 lb. package **$2.85**; 10 lbs. **$9.40**

### Germain's Parkgreen Lawn Grass Seed Mixture

A fast growing lawn mixture, the seeds germinating quite rapidly. Not as fine as Emralawn but extremely valuable for areas subject to rough treatment. Parkgreen Lawn Mixture is a scientific blend of high quality, long lasting grasses. Contains Kentucky Blue Grass, Red Top, and other desirable strains of grasses and clover. The color is bright green, remaining attractive even under adverse growing conditions. Parkgreen Lawn Mixture grows quickly; may be mown just three weeks after seeding. It is tough, hardy, and strong, holding up well in the play-yard, service area, and recreation field. Plant at the rate of 1 pound to 150 square feet.
1 lb. package **55c**; 3 lb. package **$1.50**; 10 lbs. **$4.50**

### Germain's Shady Lawn Grass Seed Mixture

Composed of grasses that thrive in the shade. Should be planted in shaded patios and other shady spots in your garden. Lawns grown in the shade of trees require a little extra care. The tree roots may rob the small grass seedlings of their necessary food and drink. Water heavily and apply sufficient plant food for the trees as well as the lawn. The varieties used in Germain's Shady Lawn Grass Seed Mixture are vigorous growers, forming a beautiful green lawn in a short time. Plant at the rate of 1 pound to 200 square feet.
1 lb. package **$1.00**; 3 lb. package **$2.85**; 10 lbs. **$9.40**

### Germain's Kentucky Blue Grass and White Clover Mixed

A well-balanced blend of high grade Kentucky Blue Grass and White Clover. This mixture has been planted quite extensively throughout California. Very satisfactory for making new lawns. Plant at the rate of 1 pound to 200 square feet.
1 lb. **90c**; 3 lbs. **$2.65**; 10 lbs. **$8.50**

### Germain's Premium Grass Seed Mixture

A mixture of quick growing grasses particularly desirable for renovating Bermuda Grass lawns in the Fall and wherever a quick effect is desired. Tolerates both wet and dry conditions and is also fairly resistant to acidity and alkalinity. Keeps right on growing in cold weather. Color is bright green and the plants have an upright growth. Plant at the rate of 1 pound to 150 square feet.
1 lb. package **40c**; 3 lb. package **$1.15**; 10 lbs. **$3.50**

### Germain's Golden West Lawn Grass Seed Mixture

A general purpose mixture. Not quite as fine as Emralawn. Contains perennial grasses of a deep green color, may be planted in either sun or shade. Withstands a fair amount of abuse. Golden West Lawn Grass Mixture contains Kentucky Blue Grass, Meadow Fescue, Red Top, Astoria Bent, White Clover, and Chewing Fescue. Makes an attractive, long lasting turf. Plant at the rate of 1 pound to 200 square feet
1 lb. package **85c**; 3 lb. package **$2.40**; 10 lbs. **$7.50**

### FREE GRASS SEED FOLDER

Send today for your free copy of "How To Have The Most Beautiful Lawn In Your Neighborhood." Contains colorful illustrations of beautiful lawns, with complete instructions on how to prepare soil, seed, fertilizer, and maintain lawns. Yours for the asking. Send us a card today and your copy of "How To Have The Most Beautiful Lawn In Your Neighborhood" will be mailed immediately.

*Strong grasses are required on lawns frequented by children*

## WHY GRASS SEED MIXTURES ARE BETTER THAN SEPARATE VARIETIES

No single variety of grass can tolerate all the varying weather conditions from one season to another. Each type has its own peculiar preference for soil, moisture, climate, and other growing conditions. A variety that prefers the heat will not grow equally well when it's damp and cold.

For example, Kentucky Blue Grass thrives during the cooler days of Spring and Fall; it grows slower in hot weather. Being tolerant of warm weather Fescues carry through the summer successfully. The Bents are favored by summer moisture, while a drier condition satisfies the Fescues.

A correctly-blended grass seed mixture will remain lush and green throughout the year. A single variety will be beautiful when the right growing conditions prevail; but should the weather change the grass will suffer.

Germain's offer several different mixtures, each of which serves a particular purpose. Emralawn Grass Seed Mixture should always be used whenever the best and most beautiful lawn is desired as a show-place. Shady Lawn Mixture is the answer to areas underneath trees or adjacent to the north side of buildings. The above descriptions will help you to select the most satisfactory mixture for your own growing conditions.

# Grass Seed
## for Lawns, Golf Courses, Etc.

*Emralawn grass seed at Santa Anita Park*

**Kentucky Blue Grass** (Poa Pratensis). Premium grade. Approximately 2,200,000 seeds to the pound. The most widely used variety for general lawn purposes. Blue Grass germinates slowly and takes time to become well established. But with proper care Blue Grass produces a permanent, highly attractive lawn. Because of the slow germination, Blue Grass should never be sown alone but always with a nurse crop such as Red Top or White Clover. It prefers a neutral or alkaline soil. The foliage is fairly fine-leaved and bright bluish-green in color. Sow at the rate of 1 pound to 200 square feet.

1 lb. **75c**; 10 lbs. **$7.00**

**White Clover** (Trifolium Repens). Used largely as a nurse crop in grass seed mixtures. Prefers a fairly moist situation. Tolerant of both heat and cold. Leaves are rounded, bright green in color. Does best in a neutral or slightly alkaline soil. Plant at the rate of 1 pound to 200 square feet.

1 lb. **$1.25**; 5 lbs. **$6.15**; 10 lbs. **$12.00**

**Bermuda Grass** (Cynodon dactylon). Stands much hard usage and is particularly suitable for polo fields, golf course fairways, athletic fields, and playground areas. Bermuda Grass thrives in hot weather. The leaves are dull green. Bermuda creeps both above and below the ground. Extremely deep-rooted, requiring regular irrigation for husky growth. Appearance improved by close mowing. Plant at the rate of 1 pound to 200 square feet.

1 lb. **80c**; 10 lbs. **$7.50**

**Creeping Red Fescue** (Festuca Rubra) A highly desirable variety for planting in shady places. Forms a fine-bladed turf and its creeping qualities enable it to form a dense sod. Sow at the rate of 1 pound to 150 square feet.

1 lb. **$1.00**; 10 lbs. **$9.50**

**Creeping Red Fescue, Rainier Strain** (Festuca rubra, stolonifera). First introduced by Germain's in the Fall of 1947. Rainier strain of Creeping Red Fescue is definitely superior to any other variety of Creeping Red Fescues. Rainier is a vigorous grower, extremely hardy and is highly resistant to disease. The color is a beautiful shade of deep green, the growth exceedingly uniform. The individual blades are not as harsh as certain other strains of Creeping Red Fescue. Rainier does well in the shade and is also highly desirable for sandy locations because of its deep-rooting characteristics. Rainier Creeping Red Rescue is now one of the basic grasses in our Emralawn Grass Seed Mixture. There is no finer Fescue grown. An excellent lawn variety. Resists cold, fairly tolerant of heat. Sow at the rate of 1 pound to 150 square feet.

1 lb. **$1.60**; 10 lbs. **$15.50**

**Creeping Red Fescue, Illahee Strain** Another pure line selection of Creeping Red Fescue. Color slightly lighter than Rainier but comparable in certain other characteristics. Also does well in shady or sandy locations and, like Rainier, has extremely fine foliage. Sow at the rate of 1 pound to 150 square feet.

1 lb. **$1.10**; 10 lbs. **$10.50**

**Chewings Fescue** (Festuca species). Fine, wire-like leaves, dark green color and upright growth. Does well in shady locations and tolerates a wide range of soil conditions. Quite hardy, doing well in both warm and cool climates. Very valuable for lawns, also useful for greens, fairways, and tees. Withstands fairly close mowing, such as on a putting green. Sow at the rate of 1 pound to 150 square feet.

1 lb. **90c**; 10 lbs. **$8.50**

**Seaside Bent** (Agrostis maritima). A true, surface-creeping Bent. Very fine-leaved, light green in color. Makes a thick sod and tolerates very close cutting. Used for golf greens, fairways, and lawns. Tolerates cold weather and prefers a moist soil, somewhat on the acid side. Sow at the rate of 1 pound to 300 square feet.

1 lb. **$1.75**; 5 lbs. **$8.50**

**Astoria Bent** (Agrostis astorlana). Darker green in color than Seaside Bent and a more upright-growing plant. Very fine-leaved. Not as vigorous a creeper as Seaside but frequently will put out underground creeping roots. Recommended for lawns, golf greens and fairways, bowling greens, and polo fields. Tolerates more acidity than Seaside Bent. Resistant to cold weather but bothered by extreme heat. Makes a beautiful, thickly matted, deep green lawn. Holds its color exceptionally well. Sow at the rate of 1 pound to 300 square feet.

1 lb. **$1.75**; 5 lbs. **$8.50**

*Germain's Seaside Bent at the Palos Verdes Country Club, Southern California*

**Meadow Fescue** (Festuca pratensis). Much coarser than the other Fescues but does well on wet land. Very deep rooting so seed bed should be well prepared. Tolerates both acidity and alkalinity. Upright growth, dark green color. Recommended for athletic fields, fairways, and areas subject to hard usage. Sow at the rate of 1 pound to 150 square feet.

1 lb. **50c**; 10 lbs. **$4.50**

**Perennial Rye Grass** (Lolium perenne). Coarse-leaved but fairly hardy. Germinates quickly and under favorable conditions will form a turf in 18 days. Does not make a permanent turf. Frequently used as a nurse crop in mixtures. Has tendency to bunch unless cut fairly frequently. Deep-rooted plants with an upright growth. Does not require a fertile soil. Sow at the rate of 1 pound to 100 square feet.

1 lb. **40c**; 10 lbs. **$3.50**

**Common Rye Grass** (Lolium species). Similar to Perennial Rye Grass in most respects but is an annual. Hardy and adapted for a temporary lawn or as a nurse crop. Sow at the rate of 1 pound to 100 square feet.

1 lb. **25c**; 10 lbs. **$2.00**

**Poa Trivialis** (Rough-Stalked Meadow Grass) Bluish-green color. Excellent for shady areas. Prefers a moist soil, well-drained, and slightly on the acid side. Tolerates cold but does not like the heat. Very fine texture. Spreads by stolons. Sow at the rate of 1 pound to 200 square feet.

1 lb. **$1.60**; 10 lbs. **$15.50**

**Red Top** (Agrostis alba). Seed is similar in appearance to Bent Grass but the plants are much coarser. Red Top should not be sown alone. Valuable as a nurse crop in grass seed mixtures. Leaves have a dull green color. Germinates with amazing rapidity. Sow at the rate of 1 pound to 250 square feet.

1 lb. **50c**; 10 lbs. **$4.50**

*Germain's Shady Mixture grows abundantly in all shaded locations.*

*Germain's high quality grass seeds germinate rapidly to produce a beautiful lawn almost overnight.*

See Page 57 for VEGETABLE PLANTING CHART

ASPARAGUS PARADISE

# ASPARAGUS

### Large, Deep sprouts

**CULTURE**—Soak seeds twenty-four hours before planting. Sow in February in beds broadcasted or in rows, covering about one inch. The following January transplant to rows three or four feet apart and a foot apart in the row, with at least six inches of soil over the roots. Light sandy soils are preferable.

007 **Mary Washington** A rust resistant strain, produces large deep green sprouts. Pkt.10c;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**, Postpaid

008 **Paradise** Seed introduced for the first time in 1939. Superior to other varieties, as it produces a crop one year earlier, yields more heavily and has an unusually delicious mild flavor. Has produced as much as 5 tons per acre per season. Pkt.15c;
Oz. **40c**; ¼ lb. **$1.35**; 1 lb. **$4.00**, Postpaid.

(See page 71 for prices on Asparagus roots.)

# Germain's Broccoli

**CULTURE**—Same as Cauliflower.

106 **Italian Green Sprouting Early Strain** (75 days) An early type of broccoli, having large compact central heads with very few laterals. Pkt. **10c**;
Oz. **30c**; ¼ lb. **$1.00**; 1 lb. **$3.00**

107 **Italian Green Sprouting Medium Strain** (95 days) Forms central as well as lateral heads. The stems as well as the heads are edible. Plant between July and October. Pkt. **10c**;
Oz. **30c**; ¼ lb. **$1.00**; 1 lb. **$3.00**

108 **Italian Green Sprouting Late Strain** (150 days) Has the same excellent qualities as the medium strain but forms a central head without side shoots. Plant in the fall for early spring cutting. Pkt. **10c**;
Oz. **30c**; ¼ lb. **$1.00**; 1 lb. **$3.00**

**NON-WARRANTY.** The Germain Seed and Plant Company gives no warranty, express or implied, as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

BROCCOLI GREEN SPROUTING

# GERMAIN'S BEANS *Yield Heavily*

**Prices listed on Beans are postpaid. If sent otherwise deduct 10c per lb. Write for Quantity Prices.**

**CULTURE**—Plant when ground is warm, preferably in light, rich, well-drained loam. Plant in drills two to three feet apart, covering seed one and one-half inches deep and thin young plants three to six inches apart in the row. If planted in hills, about two feet apart each way.

### *BUSH GREEN POD*

021 **Stringless Green Pod** (53 days) Used extensively by freezers, canners, market and home gardeners. Heavy producer of stringless pods, medium green, 5½ inches long, very thick, meaty and of excellent flavor. Seed yellowish brown. Pkt. **5c**;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

022 **Bountiful** (45 days) Very thrifty and productive. Pods light green, 6½ to 7 in. long, over ½ in. wide and ⅜ in. thick. Stringless, very tender. Seed light yellow. Pkt. **5c**;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

043 **Dwarf Horticultural** (Cranberry) —Used for both snap beans (53 days), and shell beans (60 days). Pods 8 to 12 in. long and 1¼ in. broad. Pkt. **5c**;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

029 **Full Measure** (52 days) Very heavy producer, medium green pods, 6 to 6½ in. long, round and stringless. Excellent quality recommended for market gardeners. Pkt. **5c**;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

**NOTE: Prices listed are postpaid. Deduct 10c per lb. if sent otherwise.**

BUSH BEANS BOUNTIFUL

# BEANS BUSH GREEN POD (Continued)

## *Large, Tender Pods*

026 **Black Valentine Stringless** (55 days) excellent variety for shipping as well as the home garden. Pods about 6 inches long and retaining their dark green color and texture long after picking. A very prolific variety of exceptional quality. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

013 **Black Valentine French String** (50 days) A very hardy variety and therefore suitable for early spring planting. Pods 6 to 6½ inches long and stringy. An excellent variety to plant for early picking when the market is high. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

028 **Plentiful** (50 days) A recent valuable introduction: having been awarded the All-American Bronze Medal. Is a bush bean with flat, medium green long straight pods. Is stringless, resistant to rusts and has a distinctive flavor. A very valuable variety for the shipper and home gardener. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

024 **Canadian Wonder** (68 days) Pods very tender, light green but not stringless. A late variety used for both snap and shell beans. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

### BUSH YELLOW OR WAX BEANS

018 **Davis Wax or Ventura Wonder Wax** (52 days) One of the best of wax podded sorts for home garden. Very vigorous and hardy and will thrive in warm location better than any other wax bean. Pods 6 to 6¼ in. long, handsome, straight, oval, light yellow, stringless, crisp and tender when young. Seed medium size, kidney shaped and pure white. Dry seed is as good in every way as the small whites for baked beans. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

019 **Golden Wax** (48 days) The best early wax pod. Plants medium size and very productive. Pods 4½ to 5 in. long, golden yellow, oval and stringless. Seed oval white with purple blotching around the eye. Pkt.5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

020 **Black Wax** (52 days) A very superior variety, round podded, 5½ to 6 in. long. Pods golden yellow, curved, stringless and brittle. Tender and of excellent quality. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

### POLE BEANS

035 **Decatur** (60 days) A valuable new pole bean awarded the silver medal at the 1942 All-American Trials. Very hardy and disease resistant. Pods straight nearly round, stringless, meaty and rich dark green in color. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

052 **Blue Lake Early** (55 days) A very desirable variety for the early market. Pods stringless, very sweet and tender. White seeded, vine about 5 feet. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

054 **Blue Lake Black Seeded** (65 days) A stringless black seeded Blue Lake Bean, vine about 5 ft. long, dark green, pods 7 inches long, straight and round. Stringless at all stages. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

BEANS KENTUCKY WONDER

053 **Blue Lake Late** (65 days) A more productive strain than the Early Blue Lake and is preferred therefore unless earliness is an important consideration. Pkt. 5c:
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

039 **Kentucky Wonder Brown Seeded** (65 days) This is the leading all around pole bean being used alike for home gardens, market gardens and canners. It is early, vigorous, of good climbing habit. Pods very large, 8 to 10 inches, bright green, round, fleshy and somewhat crooked and crumpled as they mature, but keep in eating condition till fully grown. Seed long, oval, of a dull brown color. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

038 **Kentucky Wonder Brown Seeded Rust Resistant** 65 days) Similar to the regular brown seeded straing except that it has been bred for resistance to rust. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

040 **Kentucky Wonder White Seeded No. 75** (60 days) Largely used by local market gardeners, as it has an abundance of large tender pods, 6 to 7 in. long, and is earlier than the Brown Seeded Kentucky Wonder. Seeds snow white when ripe and are good used as dry beans. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

037 **Kentucky Wonder (White Seeded) (Rust Resistant) Special Early No. 45** This delicious string bean will mature under favorable conditions in 50 to 55 days. In other respects it is similar to the regular White Kentucky Wonder and possesses all of its good qualities. We can recommend this bean both to the home gardener or to the market gardener who wishes to grow beans for the early market. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

041 **Kentucky Wonder (White Seeded) Rust Resistant No. 65** (55 days) A strain of Kentucky Wonder that is rust resistant, and should be planted in sections where beans are subject to rust. Pods 5 to 5½ in. long and round. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

042 **Rust Resistant White Seeded Kentucky Wonder No. 191** (50 days) This special strain of Kentucky Wonder Bean has an unusually long picking season, and the pods are round and exceptionally long, running 8 to 9 in. in length. It is a very prolific grower and a heavy producer, and therefore should be staked. We consider this the outstanding variety of the Kentucky Wonder types. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

BEANS STRINGLESS GREEN POD

049 **Kentucky Wonder Wax** (67 days) An early and hardy bean somewhat resembling the Kentucky Wonder, except in color of pods, which are light yellow, broader, 8 in. long, and fully as good quality. Seed oval, flattened, somewhat shriveled, dark brown. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

050 **Oregon Giant** (70 days) An excellent long podded pole bean that we recommend for both the market and home gardener. Pods are light green mottled with purple, stringless flat, about eight inches long and ½ to ¾ inches wide, and very mealy. Also good for dry beans. Dried seed is pinkish gray, mottled with black. Pkt. 10c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

044 **Asparagus or Yard Long** (70 days) An introduction from the Orient, very vigorous and productive, with pods two feet or more long, which are round, tender, of good quality. You will find it an interesting novelty and somewhat different in taste from other kinds. Seed reddish brown and very small. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

045 **Scarlet Runner** (90 days) Largely planted for its brilliant scarlet flowers, although it is also good as a snap bean when young. Pods dark green, 6 in. long. May also be used green, shelled. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

047 **London Horticultural** (70 days) A climbing bean, vine about 4½ ft. long and pods 7 inches long, oval, straight and stringless. Pkt. 5c;

**Inoculate Your Legumes With**

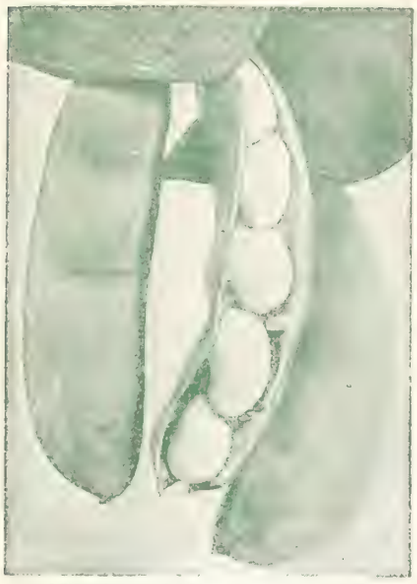
**NITRAGIN**

**(Moist Humus Culture)**

See Page 49

**NOTE—Prices listed are postpaid**

# LIMA BEANS *Rich in Vitamin B Complex*



BEANS FORDHOOK BUSH LIMA

### CULTURE

Limas should be planted only in warm weather, as the seed will rot in cold soil. Except in favored warm sections, we do not recommend planting before April or May. Plant 2 inches deep in rows 3½ feet apart and 1½ to 2½ feet apart in the rows, according to variety. One pound of seed will plant a 100-foot row, or 50 pounds to the acre.

### POLE VARIETIES

017 **King of the Garden** (88 days) Perhaps the most popular of the Pole Limas. Pods 6 in. long and contain 4 to 5 beans. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

010 **Fordhook Pole Lima** (92 days) Has all the excellent qualities of the Fordhook Bush Lima and in addition is an unusually heavy yielder, probably the heaviest of all the Lima family. The vines grow as high as 10 or 12 ft.; produce pods 5 to 6 in. long, containing 4 to 6 tender beans of delightful flavor. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

### BUSH VARIETIES

030 **Early Market Bush** (65 days) An "All-American" prize winner. A very early variety, and sets under adverse conditions. Praitcularly well adapted for freezing. Seed is medium sized, pod gently curved, and deep green in color. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

012 **Fordhook** (75 days) The best of the Bush Limas, sometimes called Butter Bean, grows a vigorous erect bush with large pods, 4 in. long, containing 3 to 5 beans, in clusters, making picking easy. Beans are large, very thick, white with a tinge of green and of finest quality. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

059 **Fordhook No. 242** (75 days) Developed by the United States Department of Agriculture and introduced commercially this year. This strain of the famous Fordhook Bush Lima, is adapted to the hotter areas away from the coastal district where Fordhooks generally have been grown. It will set a crop in the hot interior sections where the regular Fordhooks have not been successful. Pods are slightly curved but otherwise similar in appearance to the regular Foodhook. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

011 **Henderson's Bush Lima or Baby Lima** (65 days) A very early and prolific variety. Beans small, flat and of fine quality. Pods 2½ to 3 in. long, containing 3 to 4 beans. Can be grown in interior valleys, where the large seeded varieties do not thrive. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

BEANS EARLY MARKET BUSH

014 **Burpee's Improved Bush Lima** (75 days) The earliest maturing of all the large seeded Limas. Pods very large (4½ in. long), thick and contain usually 4 beans of large size and excellent quality. Pkt. 5c.
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

### BROAD BEANS

056 **English or Broad Windsor** The celebrated broad bean of England, growing on a strong stalk 2 ft. high; beans eaten shelled. Pods 8 to 12 in. long, 5 to 7 seeded. Pkt. 5c.
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

# GERMAIN'S TABLE BEETS

## *Vitamin Rich Grown the Year 'Round*

### CULTURE

This is one of the few vegetables that can be grown the year around. The seeds should be sown in drills 15 inches apart and 1½ inches deep, and covered by hand unless following field culture. Thin out to 4 to 6 inches apart in the row. Frequent cultivation is essential to produce a successful crop. Plant 10 lbs to the acre.

BEET DETROIT DARK RED

080 **Crosby Egyptian** (50-55 days) The finest home garden variety for all purposes. Tops medium. Root flattened and globe shaped; flesh dark red, zoned with lighter color. Pkt. 10c;
Oz. **20c**; ¼ lb. **50c**; 1 lb. **$1.50**

076 **Early Wonder Green Top** (55 to 60 days) A new two-purpose beet, heralded as the best strain of popular Early Wonder Beet both for the market and the home garden. In addition to the deep red, uniform top quality roots, this new beet also produces extra long bright green foliage, which is cooked and eaten like spinach or swiss chard. Pkt. 10c;
Oz. **20c**; ¼ lb. **50c**; 1 lb. **$1.50**

077 **Extra Early Egyptian** (50 days) A splendid variety that matures sooner than any others. Tops small, roots small, dark red, somewhat flattened and of good quality. Plant for first early crop. Pkt. 10c;
Oz. **20c**; ¼ lb. **50c**; 1 lb. **$1.50**

081 **Early Wonder** (60 to 55 days) Tops small, roots very smooth, globe shaped and uniform, making it an ideal beet for bunching. Roots dark red and comparatively free from light zoning. Pkt. 10c;
Oz. **20c**; ¼ lb. **50c**; 1 lb. **$1.50**

082 **Detroit Dark Red** (55 to 60 days) Roots medium size, nearly round and dark blood red color with no light zoning, making it especially desirable for canning and equally good for home use. Pkt. 10c;
Oz. **20c**; ¼ lb. **50c**; 1 lb. **$1.50**

079 **Blood Turnip** (60 days) A very fine strain requires a longer time to mature than Detroit Dark Red. Roots are dark red, round, and flesh is a deep red with lighter zoning. This variety is sweet, crisp and tender. Pkt. 10c;
Oz. **20c**; ¼ lb. **50c**; 1 lb. **$1.50**

# STOCK AND SUGAR BEETS

### CULTURE

Stock Beet seed should be sown about 1 inch deep, in well-cultivated soil in drills 18 inches to 3 feet apart (depending upon the method of cultivation). When the plants are sufficiently large, thin out to stand 10 to 12 inches apart in the rows. The seed is generally sown at the rate of 8 to 10 pounds peracre.

096 **Mammoth Long Red** This Beet has a distinct appearance; roots are massive, straight and uniform in size, broad shouldered, free from coarseness and of most excellent feeding and keeping qualities. Heavy producer. Pkt. 10c;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

094 **Giant Half Sugar Rose** This variety is one of the favorites among the dairymen and hog raisers. It is very sweet and nutritious, as it has a larger sugar content than the ordinary mangel. It is a cross between a sugar beet and a regular mangel wurzel. Flesh white; roots grayish white with rose top. Pkt. 10c;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

095 **Golden Tankard** Roots are large, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich. Does not keep quite as well as the two above mentioned varieties. Pkt. 10c.

097 **Sludstrup** A very high yielding variety of stock beet. The roots are long, oval and orange colored and the flesh white with a light yellow tint. Pkt. 10c;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

098 **Sugar Beets** This variety can be planted for stock food purposes. The tonnage per acre will not be as great as above-mentioned varieties, but the sugar content will be much higher. Pkt. 10c;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

**NOTE: Prices listed are postpaid**

# GERMAIN'S CABBAGE

### *CULTURE*

Plant seed in beds or land of light, rich texture at a depth of not to exceed ½ inch; and the soil should be pressed firmly over the seed. The plants should not be allowed to crowd one another before they are transplanted, but as soon as large enough to be handled should be lifted out to their permanent place. For early varieties, such as Winningstadt, plant in rows 2½ feet apart, plants 1 foot apart in the row. The larger headed varieties, 1½ feet apart in the row. Cabbage may be planted throughout the year in the southwest. Four ounces of seed will plant one acre. Number of days shown below are from date of setting out plants to maturity.

CABBAGE COPENHAGEN MARKET

**122 Copenhagen Market** (66 days) This cabbage is the leader in the roundheaded varieties and is the most desirable all-purpose cabbage we list. For earliness, heading, uniformity in size and shape and superior quality, it is especially recommended. Heads 6 to 7 inches in diameter and weigh about 4 lbs. Pkt. **10c**;
Oz. **30c**; ¼ lb. **$1.00**; 1 lb. **$3.00**

**137 Red Rock or Pickling** (90 days) Fine solid dark red heads, about 6 in. in diameter, weighing 3 to 5 lbs., and very desirable where a red cabbage is wanted Pkt. **10c**:
Oz. **35c**; ¼ lb. **$1.10**; 1 lb. **$3.25**

**117 Early Jersey Wakefield** (62 days) An excellent variety. A sure header. We recommend it for the home gardener. The heads are conical in shape, 7 to 8 in. high and about 5 in. in diameter and weigh about 2 to 2½ lbs. each. Pkt. **10c**;
Oz. **25c**; ¼ lb. **85c**; 1 lb. **$2.50**

**120 Golden Acre** (64 days) Is dwarf in habit; resembles the Copenhagen Market Cabbage, but smaller heads, averaging 6 in. in diameter and 2½ to 3 lbs. in weight. Due to its small size, it can be planted 12 to 14 in. apart in the row. Pkt. **10c**;
Oz. **30c**; ¼ lb. **$1.00**; 1 lb. **$3.00**

**124 Danish Ball Head** (95 days) Probably the best of the late cabbages. Is planted in August and September and matures in the early spring. Produces very solid, large globe shaped and slightly flattened heads 8 to 9 in. across, 6 to 7 in. deep, weighing 7 to 9 lbs Pkt. **10c**;
Oz **35c**; ¼ lb. **$1.15**; 1 lb. **$3.50**

**116 Early Winnigstadt** (77 days) Heads pointed 8 to 10 in. long and 6 to 7 in. thick at base, very hard, good heading and of superior quality. Heads weigh about 5 lbs. Pkt. **10c**;
Oz. **25c**; ¼ lb. **85c**; 1 lb. **$2.50**

**127 Early Flat Dutch** (95 days) Very hardy, handsome, very solid, of fine quality, and as one of the best keepers, it is particularly desirable for distant markets or for late spring use. Compact growing, with long stems and exceedingly hardy in resisting cold and dry weather. Heads round and weigh about 5 lbs. Pkt. **10c**;
Oz. **25c**; ¼ lb. **85c**; 1 lb. **$2.50**

**121 Glory of Enkhuizen** (76 days) Very large heads, 8 to 9 in. in diameter, weighing 6 to 8 lbs. A good variety for home and market. Pkt. **10c**;
Oz. **30c**; ¼ lb. **$1.00**; 1 lb **$3.00**

DRUMHEAD SAVOY

**128 Late Flat Dutch** (105 days) A low-growing variety; heads large, weighing 12 to 14 lbs., 12 to 14 in. across and 7 in. deep; bluish green, round, broad and flat on top; an excellent fall and winter variety; good keeper. Pkt. **10c**
Oz. **30c**; ¼ lb. **90c**; 1 lb. **$2.75**

**129 Drumhead Savoy** (90 days) Is a heavy producer, has crumpled, deep and rich green leaves Heads are globe-shaped and large. Pkt. **10c**;
Oz. **30c**; ¼ lb **90c**; 1 lb **$2.75**

CABBAGE CHINESE WHITE

### *CHINESE CABBAGE*

**141 Wong Bok** (75 days) Habit of growth like Cos-Lettuce, seed sown in rows, 30 in. apart and thinned to 12 to 15 in. in rows. Outer leaves delicate light green inner leaves blanched to a creamy white, delicate and fine flavored either as salad or cooked like ordinary cabbage. Heads 8 to 10 in. tall. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

**142 Chihili** (70 days) A tall growing early variety of Chinese Cabbage. Heads are 3 to 4 inches thick and about 18 inches high. Very solid, sweet and tender Pkt. **10c**;
Oz **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

**HOW TO CONTROL APHIS AND CABBAGE WORM**

**For best growing results see Germain's Spray Chart on Pages 58 and 59.**

**Also see these pages for descriptions of Germain's complete line of Sprayers.**

**NOTE—Prices listed are postpaid.**

CABBAGE GOLDEN ACRE

## Brussels Sprouts

***CULTURE*** Sow in September and October and treat same as cabbage.

**111 Long Island Improved** (90 days) Bears handsome crops of round, hard sprouts of the finest quality Pkt. **10c**; Oz. **45c**;
¼ lb. **$1.50**; 1 lb **$4.50**

BRUSSELS SPROUTS

# CARROTS *Most Nutritious Root Crop*

## *Carrots Give Necessary Vitamins A and C*

CARROT OXHEART

### CULTURE

Sow any time in deep, loose soil, preferably sandy loam about ½ inch deep, in rows 18 inches apart and thin out to 3 inches apart. Water freely at all times. One ounce of seed will sow about 150 feet of row. Four pounds to the acre.

**153 French Forcing** (60 days) An excellent variety for home garden and early market. It is reddish orange in color, small and globe shaped, excellent quality. This is the earliest of the Carrots. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

**156 Danvers Half Long** (75 days) Very popular variety for market garden and home garden purposes. Roots deep orange, 6 to 7 in. long, 1¾ in. wide, tapered and blunt at end. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

**158 Oxheart** (75 days) A short thick variety, the best to plant on heavy soil where it can be easily lifted. Roots are scarlet-orange in color, about 5 in. in length. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

**160 Morse Bunching** (76 days) Outstanding in quality and of splendid appearance. One of the few vegetables ever to receive the Gold Medal in the All-American Trials. Long tops convenient for bunching, form perfect, cylindrical root, 1¼ by 8 inches in length. Price per pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

**157 Long Orange** (85 days) A very heavy producer on light porous soils. It is a large variety 10 to 12 in. long, 3 in. across at the top, tapered and pointed. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

DANVERS HALF LONG

**159 Imperator** (77 days) It is sleek, 7 to 8 in. in length with round shoulders, allowing it to bunch well. Its color is a deep orange and its core is very indistinct. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

**165 Imperator Long Type** (77 days) This improved type of the Imperator Carrot is becoming increasingly popular in the large commercial producing districts due to the fact that it has all the good qualities of the original Imperator and in addition is about 2 inches longer. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

**164 Chantenay Red Cored** (70 days) An improved type, very popular with market gardeners and shippers. Color, deep reddish orange; 5½ to 6 in. long 2¼ in. wide at shoulder, and tapered. Flesh very tender and sweet. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

**155 Chantenay** (70 days) The best of the early Carrots, about 6 in. long, stump rooted, smooth, fine grained and sweet; a fine sort for bunching, for market or for home gardens. This variety is deep orange in color, a heavy yielder. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

CHANTENAY RED CORED

IMPERATOR

**161 White Belgian** (90 days) A late variety, an excellent keeper and a very heavy yielder. Grown for stock feed, yields as much as 40 tons per acre. Roots are 7 to 8 in. long, 3 in. across at the top, tapered and pointed. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

**162 Yellow Belgian** (90 days) Same as the White Belgian, except that the color is light orange and its keeping qualities are perhaps not quite as good. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

# SWISS CHARD

## *Leaves Like Delicious Spinach — Stalks Like Asparagus*

**091 Rhubarb Chard** A delicious vegetable, possessing such beauty that it may well be used in flower borders and frequently is seen, both leaves and stalk, in flower arrangements. It is as a tasty cooked vegetable that it has won its greatest fame. The bright, translucent, crimson stalks alone may be used, or only the green leaves cooked separately, or both together. Either way, you have a delicious cooked vegetable treat in store for you. Grows to maturity in 60 days. Pkt. **15c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

**088 Swiss Chard, Large White Ribbed** (60 days) Leaves smooth and dark green, stem thick, broad and white. Grown for its leaves, which have excellent flavor when cooked like spinach. Cut often and new stalks will be produced. Pkt. **10c**;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

**089 Swiss Chard Lucullus** (60 days) Leaves very crinkled, of an attractive dark green color and very thick and fleshy. Easily grown and furnishes a supply of good greens for a long period. Very desirable for poultry feed. Pkt. **10c**;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

**NOTE—Prices listed are postpaid.**

SWISS CHARD WHITE RIBBED

# GERMAIN'S CAULIFLOWER

### CULTURE

Prepare the seed-bed carefully, using only rich and thoroughly pulverized soil. Good results are obtained by keeping the plant in a healthy and rapidly growing condition. Broadcast the seed in the seed-bed prepared, sowing the early varieties from May 15th to July 1st; medium early varieties May 20th to July 5th; and late varieties any time from June 25th to Aug. 25th, inclusive. When 40 days old transplant to the field, 24 in. apart in rows 30 to 36 inches apart. Do not leave plants in the hot-bed over 45 days, as the stems become hard and poor results follow.

184 **Early Pearl** (November - December maturity) Seed-bed is sown in June and transplanted in August. Produces large white heads of excellent quality. This is the earliest of the cauliflowers. Pkt. 15c;
¼ oz. **60c**; Oz. **$1.80**; ¼ lb. **$6.00**; 1 lb. **$18.00**

182 **Medium Pearl** (January-February maturity) Plant seed-bed between June 15th and July 25th. We have developed an exclusive strain of this type of cauliflower seed that has met with great favor amongst California growers on account of its dependability and exceptional quality. Pkt. 15c;
¼ oz. **60c**; Oz. **$1.80**; ¼ lb. **$6.00**; 1 lb. **$18.00**

183 **Late Pearl** (March-April-May maturity) Another exclusive Germain strain that has been carefully selected for uniformity and quality. Seed bed should be planted between August 1st and September 25th. Pkt. 15c;
¼ oz. **60c**; Oz. **$1.80**; ¼ lb. **$6.00**; 1 lb. **$18.00**

186 **Royal Purple** This vegetable should be grown by both the home and market gardener. It has a delightful and distinctive flavor and its rich purple coloring makes it a dish that will be relished by epicures. Pkt. 25c;
¼ Oz. **$1.00**; 1 Oz. **$3.00**
¼ lb. **$10.00**; 1 lb. **$30.00**

174 **Cauliflower Snowball 16** (60 days) A most satisfactory main crop variety. Plants large and erect, with long leaves with ample head coverage. Heads large, smooth, solid with excellent quality.
¼ oz. **85c**; oz. **$2.50**
¼ lb. **$8.35**; 1 lb. **$25.00**

176 **Snowball** (65 days from plants) The best strain we have found for main crop for fall harvest. Adapted for use under a wide range of conditions. Large, very firm, pure white and has long medium green leaves affording an excellent head coverage. Pkt. 25c;
¼ oz. **85c**; oz. **$2.50**
¼ lb. **$8.35**; 1 lb. **$25.00**

175 **Early Snowball "A"** (55 days from setting of plants) An early strain of Snowball Cauliflower. Plants are of medium height, foliage medium gray-green, heads well covered by inner leaves and of good depth and fine quality. Pkt. 25c;
¼ oz. **85c**; oz. **$2.50**
¼ lb. **$8.35**; 1 lb. **$25.00**

CAULIFLOWER EARLY SNOWBALL

CELERY GERMAIN'S UTAH SECIAL

# GERMAIN'S CELERY

## *Crisp and Tender - Rich in Vitamins*

### CULTURE

Sow from February to May in drills 1 foot apart. Later, usually in June, transplant to rows 3 feet apart and 6 inches apart in row. Rows should be furrowed out so plants may be set 6 inches deep. Later, soil may be banked against rows for blanching, even so-called self-blanching varieties needing the cool, moist soil to render the stalks crisp and tender, but this should not be done until a few weeks before harvesting. One ounce of seed will produce 5000 plants.

192 **Giant Pascal** (120 days from seed) An excellent green variety of nutty flavor. Plants large, stocky, with dark green leaves, blanching to a yellow white. Pkt. 10c;
Oz. **75c**; ¼ lb. **$2.50**; 1 lb. **$7.50**

195 **Golden Self-Blanching Dwarf** (90 days) Plants 20 to 24 in. tall, stalks thick and solid and excellent quality. Pkt. 10c;
Oz. **75c**; ¼ lb. **$2.50**; 1 lb. **$7.50**

198 **Special Utah (Utah Grown)** Germain's select strain of this famous celery now so much in demand. Giant plants, twenty-two inches tall. Dark green stalks, blanching to creamy white. Delicious, nutty flavor, very smooth, thick and free from strings Pkt. 20c;
Oz. **$2.00**; ¼ lb. **$6.70**; 1 lb. **$20.00**

197 **White Plume** (125 days) An early variety of attractive appearance and good quality. Pkt. 10c;
Oz. **55c**; ¼ lb. **$1.85**; 1 lb. **$5.50**

199 **Utah Celery** (120 days) This variety is becoming increasingly popular with celery shippers. The stems are very broad, thick, meaty, solid and of excellent flavor. Pkt. 10c;
Oz. **75c**; ¼ lb. **$2.50**; 1 lb. **$7.50**

# CELERIAC

## *Makes Delicious Salads*

### CULTURE

Is generally sown in seed beds in February and can be planted until May. When about 4 to 6 inches high the plants should be removed from seed-bed and planted 6 inches in the rows and the rows should be about 24 inches apart.

201 **Celeraic, Large, Smooth Prague** It is a turnip-rooted celery of distinctive flavor similar to celery. It makes a wonderful salad when cooked and served cold. Pkt. 10c:
Oz. **55c**; ¼ lb. **$1.85**; 1 lb. **$5.50**

# CARDOON

172 **Large Smooth** A perennial belonging to the same family as the Globe Artichoke and grown for the fleshy leaf stalks and mid ribs. Quality improved by tying leaves to hasten blanching. Pkt. 10c;
Oz. **75c**; ¼ lb. **$2.50**; 1 lb. **$7.50**

# CHIVES

## Grow Like Green Onions

211 **Chives** The same methods of growing are used as for Green Onions. When the plant is about 2 in. high it should be transplanted to 3 inches apart in rows which are 12 in. apart. It is a perennial of continuous growth and as the leaves are cut away, new growth comes on. Pkt. 20c:
¼ Oz. **35c**; Postpaid

# GERMAIN'S CHICORY

### CULTURE

Sow any time except in hottest weather, though early spring is preferable, in rows 30 inches apart and 3 to 8 inches apart in row. A deep-rooting plant requiring little care if soil is moist.

207 **Witloff or French Endive** (150 days) Is used as a salad and is most delicious served with French dressing and eaten like lettuce. Seed should be sown in June, July and August in drills 30 in. apart and the seedlings should be thinned out to stand not closer than 8 in. In the fall, lift the plant, trim off the leaves and store in sandy soil in a cool place until wanted for forcing. The roots should be planted upright about 1½ to 2 inches apart in a trench 16 to 18 in. deep. It requires about one month to force the root. The heads are then cut off with a small portion of the neck of the root attached. Pkt. 10c;
Oz. **40**; ¼ lb. **$1.35**; 1 lb. **$4.00**

209 **Radichetta (Italian Chicory)** (55 days) Grown for its long, narrow leaves, which make a delicious salad. Pkt. 10c:
Oz. **35c**; ¼ lb. **$1.15**; 1 lb. **$3.50**

208 **Large Rooted Madgeburg** This variety is grown for its roots, which are dried or roasted and ground as a substitute or adulterant for coffee. The leaves can also be used and should be cut when young They make a splendid salad. To secure large roots, soil should be light, rich and deeply worked. Plants should be thinned from 4 to 6 in. Pkt. 10c;
Oz. **50c**; ¼ lb. **$1.65**; 1 lb. **$5.00**

# COLLARDS

## Similar to Cabbage

### CULTURE

A plant similar to Cabbage. It does not, however, produce a head, the central leaves often forming a loose rosette. They are tender and used as a pot herb like Kale. Desirable as greens for poultry or rabbits. Same culture as applied to Cabbage, except spacing: plant 15 in. apart in rows 3 ft. apart when in field.

214 **Georgia** (75 days) A strong growing variety with light green leaves. Pkt. 5c;
Oz. **15c**; ¼ lb. **25c**; 1 lb. **$1.00**

**NOTE—Prices listed are postpaid.**

# GERMAIN'S *Tender-Sweet* CORN

*Yield Prolonged. Early and Late Varieties*

**Prices are postpaid. Deduct 10c per lb. if shipped otherwise.**

## Hybrid Corn

**223 Ioana Hybrid** This yellow hybrid corn was developed by the Iowa Experiment Station and awarded a bronze medal in All-American trials. Very sweet, resistant to drought and bacterial wilt. Height, 6½ feet. Ears are 7½ to 8 in. long and 12 to 14 rowed. Pkt. 10c;
½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50

**221 Golden Cross Bantam** (88 days) Developed by the Purdue Experiment Station. This hybrid is probably the best of all the yellow corns. Plants 6½ to 7 ft. high, ears 8 in. long, 12 to 14 rowed. Pkt. 5c;
½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50

**219 Golden Cross Bantam "A" Strain** A new improved strain of Golden Cross Bantam offered by us this year for the first time. In selecting the inbreds for "A" strain, the aim was to produce a corn with all the excellent qualities of Golden Cross Bantam and increase the number of kernel rows, increase the height of the stalk and increase tolerance to cold wet soils, thus insuring better stands under such conditions. Pkt. 10c;
½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50

**220 Golden Cross Bantam "C" Strain** (90 days) Introduced by us for the first time during the 1945 season. Compared to the regular Golden Cross Bantam, it has a tighter husk, a longer silk channel which reduces possibility of worm damage, is more hardy and vigorous in growth. Also it matures slightly later than the regular Golden Cross Bantam. Pkt. 10c;
½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50

**222 Marcross** (72 days) Another one of the new hybrid of outstanding merit. This excellent yellow sweet corn is very early. A heavy yielder, ears 6 to 7 in. long, 10 to 14 rowed. Pkt. 10c;
½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50

**237 Stowells Evergreen** (105 days) Best for late corn. Kernels white, plants 7 to 7½ ft. tall, ears 8 in. long, 14 to 20 rowed. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

**235 Country Gentleman** (95 days) A good home garden variety, cob small, grains white, very deep, small and irregular, very sweet and tender. Plant 6½ to 7 ft. tall, ears 7½ to 9 in. long. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

### CULTURE

Sweet corn should not be planted until in the spring when all danger of frost is past. The soil preferred is one rich and moist. Plant in hills 18 inches apart with rows 3 feet apart. Three or four seeds may be planted in each hill, but not more than two allowed to stand. As "suckers" or excess shoots appear they should be removed, as they take strength from the mother plant. Whenever the soil presents an appearance of drying, irrigate.

**229 Early Adams** (90 days) Used largely for early corn, as it is very hardy, resists cold weather, and matures quickly. Is tender and of good quality. Can be grown successfully in the hot valleys. Plants 6 to 7 ft. tall. Ears 7 to 8 in. long, 2 in. thick, 12 to 14 rowed. Kernels white. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

**231 Golden Bantam** (83 days) This golden colored corn is the leading variety for early home garden planting; ears though small, are numerous and of finest quality, very sweet and tender. Plants 4½ to 5 ft. tall, ears 6 to 7 in. long, 8 rows. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

**232 Golden Giant** (87 days) An early heavy producer of fine quality, stalks 7 ft. tall. Ears 7½ in. long, yellow, 12 to 16 rowed. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

**233 Black Mexican** (88 days) Very sweet and tender. Ears are white when in eating condition, turning black as they mature. Plants 6½ ft. tall, ears 8 to 9 in. long and 8 rowed. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

CORN GOLDEN GIANT

CORN GOLDEN CROSS BANTAM

**236 Oregon Evergreen** (100 days) Ears large and well filled to the tip with large delicious pearly white grains; 7 ft. tall, ears 12 to 14 rowed. A sure crop, heavy producing variety. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

**239 Early Alameda** (88 days) Very early dwarf type, growing about 4 to 5 ft. tall. Ears 7 to 8 in. long, 14 to 18 rowed. Kernels white. Corn of good quality. Recommended for early market. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

**230 Golden Bantam Improved** Same as Golden Bantam except that the ears are 12 rowed instead of 8. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

CORN GOLDEN CROSS BANTAM "A"

CORN OREGON EVERGREEN

CORN COUNTRY GENTLEMAN

## POP CORN

### CULTURE

Requires same care and culture as a Sweet Corn.

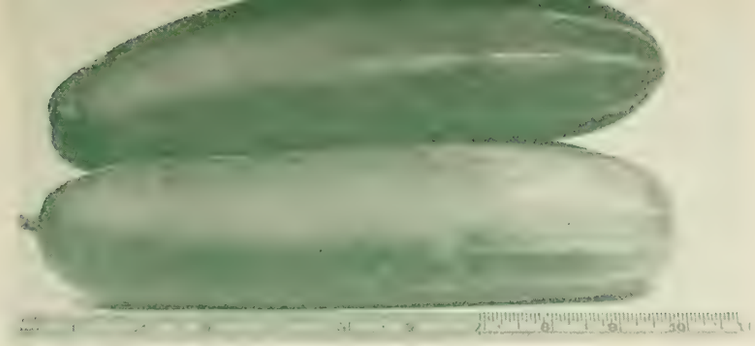
**242 Yellow** A large eared and handsome yellow pop corn. Grains are large, pop perfectly white and are exceedingly tender. Plant grows about 6 ft. high and yields 3 to 4 ears to the stalk. Pkt. 5c;
1 lb. 50c; 10 lbs. $4.50

**243 White** A popular and productive type. The kernels are fine, white and the ears are from 4 to 5 in. in length and from 1 to 1¼ in. in diameter. Pkt. 5c;
1 lb. 50c; 10 lbs. $4.50

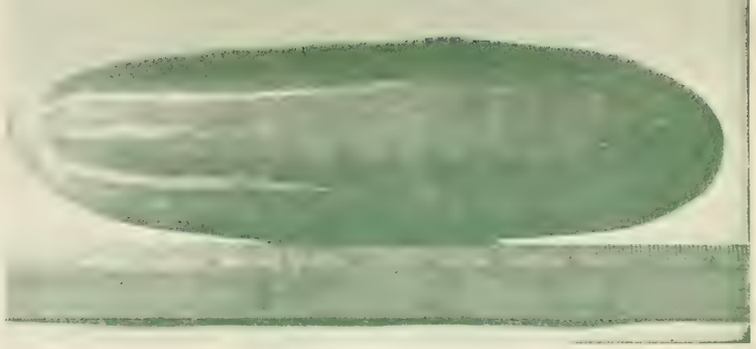
**FREE GERMAIN'S PLANTING GUIDE**

Gives simple rules for a successful vegetable garden; how to properly prepare soil and care for garden to get greatest yield. Also complete planting guide of what and how to plant each month for best results. Sent FREE with each order.

**NOTE: Prices listed are postpaid**



CUCUMBER STRAIGHT 8



CUCUMBER COLORADO

# GERMAIN'S CUCUMBERS *Big in Size and Quality*

### CULTURE

Cucumbers should not be planted until all danger of frost is over and the ground is warm. Sow 6 to 10 seed in hills 4 to 6 feet apart. After all danger of pests is gone and you are sure of your plants, thin, leaving the three strongest. Cucumbers enjoy a light, sandy, rich soil. Seed should be planted 1 inch deep. One ounce will plant 50 hills; 2 pounds, 1 acre

**268 Boston Pickling** (60 days) An early pickling or slicing variety. Fruits weigh about 1½ lbs., 6 in long and 2½ in. in diameter. Pkt. 10c;
Oz 20c; ¼ lb 65c; 1 lb $2.00

**285 West India Gherkin** (60 days) Quite distinct from other cucumbers. Vine resembles watermelon, fruits small (2 in. long, 1 in. in diameter), oval. Used only for pickles when very small. Pkt. 10c;
Oz 25c; ¼ oz 75c; 1 lb $2.25

**287 Straight Eight** One of the best in the entire list of cucumbers. It is deep green in color, maturing in about 66 days. Very uniform, cylindrical in shape and rounded at both ends. It is about 8 inches long and 1½ inches in diameter. Try it in your own garden—you'll like it. Pkt. 10c;
Oz 25c; ¼ lb. 85c; 1 lb $2.50

**275 Early Fortune** (66 days) One of the best cucumbers for home or market grower. It is about 9 in long, of uniform diameter (2½ in.), making it an ideal shape to pack and carry nicely. The color is a deep attractive green with white spines. Seed cavity small, flesh very crisp and solid. Pkt. 10c;
Oz. 20c; ¼ lb 65c; 1 lb $2.00

**278 Cubit** (70 days) Awarded the All-America Bronze Medal for 1944. Noted for its excellent shape, small seed cavity, dark green color and holds the attractive color to larger size than most varieties. 9½ to 10 inches long; 2¼ inches in diameter. Pkt. 10c;
Oz. 30c; ¼ lb. 90c; 1 lb. $2.75

**283 Japanese Climbing** A very rampant grower, good for trellis; fruits long, deep russet, and of excellent quality, weigh 2 lbs., 8 to 9 in. long and 2½ in. diameter. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb $2.50

**288 Stays Green** (58 days) This variety matures in about 58 days, is about 7 to 8 inches long and 2¼ inches in diameter. In color it is a beautiful dark green and it holds its firmness and color well. It is very symmetrical, uniform and early. It is a variety that should appeal to the home gardener and to the shipper Pkt. 10c:
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

**290 Longfellow** (72 days) A valuable home garden and shipping variety. Fruit, long, 12 to 14 inches handsome, dark green, retains colors for a long time after harvesting, 2½ inches in diameter, with small seed cavity and of good quality. Pkt. 10c:
Oz. 30c; ¼ lb. 90c; 1 lb. $2.75

**274 Klondike** (64 days) Another good white spined variety, medium length, very dark color and fine quality Vine vigorous and productive. Fruits weigh about 1½ lbs., 7½ in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

**280 Marketer** (70 days) Vines prolific and vigorous. Fruits 7½ to 8 inches long, 2¾ inches in diameter, slightly tapered to each end, dark green in color, very uniform. Pkt. 10c:
Oz. 30c; ¼ lb. 90c; 1 lb $2.75

**273 Davis Perfect** (68 days) A favorite with market gardeners and shippers. Long, slim and dark green, holding its color well to maturity. Fruits weigh about 2 lbs., 10 in. long and 2½ in. in diameter. Pkt. 10c:
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

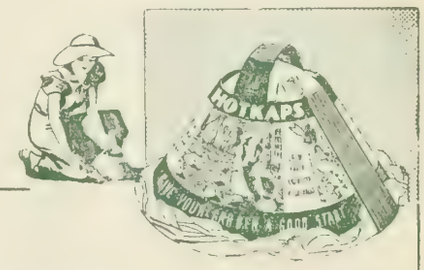
**277 Colorado** (66 days) A white spine cucumber that has made many friends since its introduction, both for the market and the home garden. The fruits are 8½ inches long and slender, tapering only slightly at the stem end. Pkt. 10c:
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

**276 Early White Spine** (60 days) An early variety especially good for home growing. Fruit about 7 in. long, cylindrical, medium green and very firm and crisp A sure yielder and highly recommended. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

**269 Chicago Pickling** (60 days) Medium size and season, good for pickles or slicing. Fruits about 6½ in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 20c; ¼ lb 65c; 1 lb. $2.00

**279 Improved Long Green** (70 days) One of the best for all purposes—fruits long and slender seed cavity small. Fruits weigh 2¼ lbs., are 12 to 15 in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

**267 Lemon** (65 days) This cucumber is the size and shape of a good sized lemon, color creamy white when at its best eating condition, which turns yellow as it ripens. Makes a distinctive and very fine pickle when small and is a fine cucumber for slicing, being very crisp and delicate and never turning bitter. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50




### PROTECT YOUR CUCUMBERS BY USING HOTKAPS

HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25 per cent. Crops mature 2 to 3 weeks earlier, and bring premium prices. Prices: 1,000 for $13.50; 5,000 lots, $13.35 per M; 250 package with Fibreboard Setter, $4.65; 100 package with Fibreboard Setter, $2.75; Garden Fibreboard Setter, 20c; Steel Setter, $1.95. Postage extra.

Home Garden Package containing 25 Hotkaps and Fibreboard Setter, 70c; postpaid, 85c.

## Germain's Egg Plant

*Tastes Like Delicious Fried Oysters*

### CULTURE

The plants should be started under glass if wanted early If later results are desired, seed should be planted in cold frames or in boxes where special care can be given Moisture is an important factor and care should be taken to have the soil in beds or boxes moist. Plants should not be set out permanently until all danger of frost is over, using plants 6 to 8 inches tall of vigorous growth for setting in the field. Space plants 3 feet apart each way

**308 New York Improved** (83 days) An early variety, large, oval-shaped and the deep purple kind that tastes surprisingly like oysters when fried. This variety is a great producer 50 to 60 lbs. having been grown from one plant Pkt 10c;
Oz 70c; ¼ lb $2.35; 1 lb $7.00

EGG PLANT NEW YORK

## GARLIC SETS

**Garlic Sets** Per pound 60c postpaid Write for prices when quantities are wanted

### CULTURE

Garlic seed is not available but we can supply bulbs or sets. Prepare the ground as for onions, separate the sets and plant them in drills 8 in. apart and 4 to 6 inches apart in the drill, covering 2 in. deep. Cultivate like onion sets. When the leaves turn yellow, pull bulbs and dry in the shade

## Tender ENDIVE

### CULTURE

Same as for lettuce.

**317 Green Curled** (95 days) Makes a fine salad especially for winter use. When ready for use outer leaves are green with the center of the head blanched to creamy white. Pkt. 10c;
Oz. 20c; ¼ lb 50c; 1 lb. $1.50

**315 Pancalier** (95 days) Another large variety differing in that ribs are tinged with pink, and foliage very dense. Excellent for salads. Price: Pkt. 10c;
Oz. 20c; ¼ lb 50c; 1 lb. $1.50

**316 Broadleaved Batavian** (90 days) Makes an excellent winter salad. Grown like lettuce and heads tied loosely for blanching. Regarded by some as the best of the Endives Pkt. 10c;
Oz 20c; ¼ lb 50c; 1 lb $1.50

## Germain's FENNEL

*Delicious Sweet Flavor*

**320 Florence Fennel (Sweet Anise)** Usually planted in the early fall in rows about 30 in. apart Grown chiefly for the bulb which has a delicious and sweet flavor. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00, Postpaid

**NOTE—Prices listed are postpaid.**

## POT AND MEDICINAL HERBS

811 **Anice** (Pimpinella Anisum).
813 **Basil Sweet** (Ocimum Basilicum).
814 **Borage** (Borage Officinalis).
815 **Caraway** (Carum carul).
816 **Catnip** Winter (Satureja montana).
834 **Sorrel** (Nepeta Cataria).
817 **Coriander** (Cariandrum sativum).
819 **Dill** (Anethum gravealens).
824 **Marjoram** Sweet (Origanum Majorana).
828 **Sage** (Salvia Officinalis).
830 **Savory**
832 **Thyme** (Thymus Vulgaris).

10c. Per Packet

**NOTE: Prices listed are postpaid.**

# Tender KOHLRABI

### *CULTURE*

A hardy plant and seed may be sown practically all the year round. Plant it like turnip and thin to 6 inches apart in row. One ounce seed will produce 2000 plants. Use when 2½ to 3 in. in diameter as it soon becomes woody.

328 **White Vienna** (55 to 60 days) Flesh white and tender. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

329 **Purple Vienna** (60 days) Bright purple in color. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

LETTUCE IMPERIAL NO. 847

# HEAD LETTUCE

## *Large, Firm Heads*

365 **Bibb** Ready to harvest in about 57 days. Perfect home garden lettuce, excellent quality and delicious flavor. Very smooth, dark green leaves, bleaching to a rich yellow. In great demand by the better restaurant for a discriminating trade. Pkt. 15c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

★360 **Rohco** Developed for California conditions. Planted extensively last year for the shipping trade, it met with instant success. Solid, long and uniform heads, stands warm weather well and is very resistant to tip burn. We recommend this variety highly for the home garden. Pkt. 15c;
Oz. 30c; ¼ lb. $1.10; 1 lb. $3.40

LETTUCE ROHCO

# KALE or BORECOLE

**NOTE—Prices listed are postpaid.**

### *CULTURE*

Plants are usually cut off when the leaves are 6 inches or more in length, but with the fine curled varieties the leaves can be gathered for use when of good size. If the tall Scotch or Jersey varieties are planted, the lower leaves should be carefully pulled off so that the plants can grow on and furnish a continuous supply. One ounce of seed will produce 4000 plants. 2 lbs. will plant an acre. Seed should be sown thinly in drills and plants reset 18 inches apart in rows 3 feet apart.

322 **Dwarf Curled Scotch** (85 days) Very hardy, excellent for spring use. This variety grows 12 to 15 in. tall and 30 in. across. The leaves are finely curled and are deep green in color. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

324 **Thousand Headed or Jersey Kale** (80 days) An excellent food for poultry, an immense yielder. Crops are known to have gone as high as 60 tons of green feed per acre. Anyone having poultry should plant it. Seed should be planted in drills 3 ft. apart and the plants transplanted when from 6 to 8 in. high. The plants should be set 3 ft. apart each way. They grow about 4 ft. high with a wide spread of leaves and a single plant often weighs 30 to 40 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

# LETTUCE

## *Tender, Crisp and Sweet*

### *CULTURE*

Very easily grown and therefore particularly desirable for the home garden. Loose leaved varieties grow more quickly than heading varieties. Plant 2 ounces of seed for 150 foot row or about 2 lbs. to the acre. Thin out when fourth leaf appears leaving plants in the row 10 inches apart. A rich pliable loam soil is desirable for lettuce. Crop needs ample moisture and plenty of cultivation. In field planting, plant on ridges 14 to 18 in. wide and in double rows about 12 in. apart, giving frequent irrigation between the ridges.

**NOTE**—To Commercial Lettuce Growers

Varieties marked with a star indicate important shipping varieties, which are resistant to brown blight. The letters W.S. indicate white seeded and B.S. black seeded varieties.

**Write for quantity prices.**

★364 **Great Lakes** (83 days) Developed at Michigan State College. Rapidly becoming a leading Imperial type. Sure heading, resistant to tipburn, large, solid heads, a dependable summer producer. Try this one. Pkt. 10c;
Oz. 65c; ¼ lb. $2.75; 1 lb. $6.50

★370 **Imperial No. 44, W.S.** (82 days) Developed from Imperial No. 152 which it resembles but heads better in warm weather and is more resistant to tipburn. Heads well formed, hard, with long leaves. Pkt. 10c;
Oz. 35c; ¼ lb. $1.10; 1 lb. $3.40

★371 **Imperial No. 152 W.S.** (82 days) A brown, blight-resistant variety used under a wide range of conditions. Plants light green, spreading, sure heading, producing firm round exposed heads of medium to large size. Pkt. 10c;
Oz. 35c; ¼ lb. $1.10; 1 lb. $3.40

★372 **Imperial No. 615, W.S.** (84 days) Developed from 152, being somewhat later and adapted for fall, winter and spring harvest. Plants large, spreading and grayish-green in color. Head medium dark green, large, solid and firm. Pkt. 10c;
Oz. 35c; ¼ lb. $1.10; 1 lb. $3.40

★373 **Imperial No. 847, B.S.** (83 days) Originally introduced as resistant to brown-blight for summer planting in California. Now extensively used in the East and South by market gardeners and shippers. Heads medium large, hard, fine, and well covered, resisting tip-burn. Pkt. 10c;
Oz. 35c; ¼ lb. $1.10; 1 lb. $3.40

KALE DWARF CURLED SCOTCH

325 **Dwarf Siberian** (65 days) A large, very hardy plant of the spreading type. Leaves are large bluish green in color with frilled edges. Grows to a height of about 14 inches. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

LETTUCE NEW YORK NO. 12

★376 **Imperial D, W.S.** (83 days) One of the best cool weather varieties resistant to brown-blight and partially resistant to mildew. Head dark green, large, firm, of good quality. Tipburns easily. Pkt. 10c;
Oz. 35c; ¼ lb. $1.10; 1 lb. $3.40

★377 **Imperial No. E-4, B.S.** (85 days) A cool weather variety grown in spring and fall. Plants and heads are large. Heads well rounded, tightly folded, firm, of excellent quality. Resistant to brown blight. Pkt. 10c;
Oz. 35c; ¼ lb. $1.10; 1 lb. $3.40

344 **New York No. 12 (Or Los Angeles Market)** An improved type, early, and sure heading. Is of fine appearance, excellent quality and has a large percentage of perfect heads. Pkt. 10c;
Oz. 30c; ¼ lb. $1.10; 1 lb. $3.40

345 **Iceberg** An excellent summer lettuce producing a solid light green head with leaves tinged with red. The head is very large, white inside, crisp and sweet, but not as solid as the New York. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

347 **Big Boston** A variety highly recommended for home gardeners. Sure header, medium size, outer leaves attractive green color tinged with brown. Heads are a crisp, fine buttery flavor. Be sure to plant this variety in your home garden. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

346 **Hanson** A very hardy lettuce, excellent for a summer crop as it withstands heat. Forms a large, light green head which is very hard. An excellent variety for the home gardener for it is very sweet, crisp and tender. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

LETTUCE BLACK SEEDED SIMPSON

LETTUCE PARIS COS

BIBB LETTUCE

# LOOSE LEAVED LETTUCE

## *Very Tender and Crisp*

349 **Prizehead** (48 days) Very popular for home gardens because it is very early and quick growing. Leaves are broad and crumpled, tinged with red and inner leaves are entirely green. Is very crisp, sweet and tender. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

350 **Black Seeded Simpson** A favorite among the loose leaved kinds, very crisp and tender. Pkt. **10c**:
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

351 **Early Curled Simpson** The best of early varieties of the loose leaved kinds; leaves light green, crisp, and fine flavor. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

357 **Chicken Lettuce** The plant grows very much like kale, to a height of four to five feet, with much growth of leaf. It is used mainly for chicken and rabbit feeding. Pkt. **10c**:
Oz. **20c**; ¼ lb. **65c**; 1 lb **$2.00**

## Romaine or Cos

## *For Your Favorite Salad*

354 **Paris White Cos** This variety makes a delicious, crisp sweet salad vegetable. The heads are about seven inches high, dark green on the outside but lighter green inside. Requires cool weather for best results and plants should be thinned to a distance of eight inches apart. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

355 **Paris Green Cos** Leaves darker green than the above. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

356 **Eiffel Tower Cos** (65 days) A tall compact variety with well folded leaves, producing a cylindrical shaped plant. Pkt. **10c**:
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

## New Oak Leaved Lettuce

367 **Lettuce Oakleaf** This variety is extremely early, being ready to harvest in about 40 days and is able to withstand hot weather without turning bitter. The leaves are small, tender, deep green, have a delicious butterlike flavor and a high vitamin content. This lettuce is named for the shape of the leaf which has the appearance of an oak leaf. Pkt. **15c**:
1 oz. **30c**; ¼ lb. **$1.00**; 1 lb. **$3.00**

LETTUCE OAKLEAF

LEEK AMERICAN FLAG

# Germain's LEEK

## *Sweet Onion Like Flavor*

### CULTURE

Leek is a very hardy plant with a sweet onion-like flavor. Plant seed in seed bed, broadcast or in drills, covered to depth of one-half inch, and when plants are about as thick as a good sized goose quill they should be transplanted in rows 24 in. apart and plants 6 in. apart in row.

335 **American Flag** A large and strong plant hardy and early. Pkt. **10c**;
Oz. **45c**; ¼ lb. **$1.50**; 1 lb. **$4.50**

336 **Giant Musselburg** A medium early type, stems long and white, leaves medium green. Pkt. **10c**;
Oz. **45c**; ¼ lb. **$1.50**; 1 lb. **$4.50**

## Lettuce Bronze Beauty

### (All-America Selection)

The proud winner of the Bronze Medal awarded by the Seed Trade Associations of North America in 1947.

This splendid new Lettuce is delightfully crisp, tender and of unusually tasty, nut-like flavor. It is the finest, most colorful and most delicious leaf lettuce for the home garden. Easy and quick to grow, resistant to hot weather—ready for the table about 40 days after seeding. The leaves are long, neatly arched, with margins deeply lobed and scalloped. Their color too, is entirely new—a warm ruddy bronze sheen completely suffuses the soft green undertone.

A real "find" for thrilling new garnishes, sandwiches, appetizing combination salads, mixed salads —and an adventure in good eating as just plain lettuce salad. Pkt. **15c**:
Oz. **50c**; ¼ lb. **$1.65**; 1 lb. **$5.00**

LETTUCE BRONZE BEAUTY

## Mushroom Spawn

**Cultural instructions for growing mushrooms given free to every purchaser of spawn.**

463 **Lambert's Pure Culture** The Spawn is selected with reference to earliness, size, flavor, appearance, prolificacy and quality of the mushrooms that it will produce. We highly recommend this spawn to those who intend to raise mushrooms for the market.
Bricks **75c** each; 5 bricks **$3.25**. Postpaid

# GERMAIN'S MUSKMELONS

## *of Uniformly Fine Quality*

### CULTURE

Plant only when ground is warm and all danger of frost is past. Soak soil, then spade or plow, and thoroughly pulverize the ground. Prepare furrows 6 to 8 in. deep and 5 to 7 ft. apart. Plant seed in furrows about 6 ft. apart, planting 8 seeds to the hill, and when plants are thoroughly established, pull out all but three. Cover seed not more than one inch and as plant grows gradually fill up the furrow. Plant 1½ lbs. of seed to the acre

**395 Imperial No. 5** (86 days) This new variety became available for the first time in a limited way for the 1944 planting season. It is slightly oval in shape, about the same size as the Hale's Best No. 45 and is mildew resistant. Is probably the sweetest cantaloupe produced flesh very thick, completely, though lightly netted, not ribbed and seed cavity is closely packed. This is probably one of the best of recent introductions. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

**388 Cranshaw** If you really enjoy a good, mouth watering melon—plant Cranshaw! It's a cross between the favorable Persian and the meaty Casaba. Distinguished by its smooth skin, golden in color, its firm, salmon colored flesh, fine aroma and rich flavor. A California novelty of which the seed is still rare. Pkt. 10c;
Oz. 30c; ½ lb $1.00; 1 lb. $3.00

**408 Hales Best No. 45** (Mildew resistant) (86 days) The earliest of the Salmon Fleshed shippers, and now used to great extent for long distance shipping. It is also growing in favor with the market gardeners on account of its earliness, fine appearance and uniformly fine quality. Melons are almost round, about 6½ inches long and 5½ inches in diameter, heally netted. The seed cavity very small, thus providing a very thick, sweet salmon flesh. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

**406 Hales Best Jumbo** (88 days) As is indicated by its name, this is the largest type of the Hales Best Melons. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

**407 Hales Best No. 936** (88 days) This is a large type of Hales Best Melon possessing all of the excellent qualities of the original type, but being larger in size. For this reason it is increasing in popularity in many sections. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

**392 Tip Top** (86 days) An oval melon, about 7 or 8 inches long. The flesh is deep yellow, very thick and sweet. Pkt. 10c;
Oz 20c; ¼ lb. 65c; 1 lb. $2.00

**396 Imperial No. 450** (Mildew Resistant, 86 days) A selection from Hale's Best No. 45 for larger size. In all other respects this variety is the same as No. 45. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

**381 Rocky Ford** (92 days) An excellent green fleshed cantaloupe either for shipping or home garden. Medium size, about 5½ in. long, 4½ in. diameter, early, oblong, well netted, flesh very sweet and spicy Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.00

MUSKMELON HALES BEST, NO. 45

MUSKMELON PERSIAN

**NOTE: Prices listed are postpaid.**

**409 Pride of Wisconsin (Queen of Colorado)** (90 days) An orange fleshed introduction that has many desirable qualities for both the home and market gardener. Is about 6 by 6½ in. hard netted rind. The flesh is very thick and deliciously sweet and seed cavity is small. Pkt. 10c.
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

**400 Burrells Gem** (100 days) A salmon fleshed melon of fine quality and a little larger than most others. A fine home garden melon. Has a very small seed cavity, is oval in shape and about seven inches long. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

**391 Persian (Medium)** (115 days) A small type Persian Melon. Is uniform in size. Fruit is about six to eight inches in diameter and can be packed in crates for shipping. A very desirable home gardening type. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

**389 Schoon's Hard Shell (New Yorker)** (95 days) A comparatively new variety having an extra hard shell which improves its shipping and keeping qualities. Is deeply ribbed and netted, of excellent flavor, and weighs from 5 to 8 lbs. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

**403 Improved Perfecto** (92 days) Awarded the silver medal by the judges when entered in the All-American Selections. The thick orange colored flesh surrounding its remarkably small seed cavity is of the finest texture and unrivaled in richness of flavor. Ripening in 90 days, it produces a full crop of uniform round melons about six inches in diameter. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb $2.00

# Germain's Watermelons

## *Finest, Sweetest Flavor*

### CULTURE

Furrows of about 8 inches in depth are prepared and 6 to 8 seeds are planted about 1½ inches deep every 10 feet in the furrow; furrows about 8 feet apart. As the plants grow in the furrow fill in the soil about them so as to establish roots well into deeper soil and when the plants are securely established pluck out all but two of the most hardy and healthy ones. Plant only after ground is warm, and provide ample moisture Plant 1 to 2 pounds per acre.

WATERMELON STRIPED KLONDIKE

**451 Striped Klondike Blue Ribbon Wilt Resistant** (85 days) Developed by the University of California, this type combines the good qualities of the old Striped Klondike with resistance to wilt. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb $2.25

**445 Klondike** (85 days) A dark seeded, melon which, with its bright red flesh, gives it a very attractive appearance when cut. The sweetest, finest flavored melon grown. Weighs 25 pounds Pkt. 10c;
Oz 25c; ¼ lb 75c; 1 lb $2.25

**450 Klondike (Wilt Resistant R-7)** (85 days) Is resistant to fusarium wilt and has all the other qualities of the regular Klondike. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

**446 Striped Klondike** (85 days Size and shape are the same as the regular Klondike but it has white stripes on the outer rind. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

**449 King and Queen** (95 days) Small, round, light colored with bright pink flesh of good quality Ripens late and can be kept for months. Weighs about 10 lbs Pkt 10c;
Oz. 20c; ¼ lb 65c; 1 lb. $2.00

**439 Chilean Dark Seeded** (85 days) A fine early watermelon for the family supply or shipping to market. Is medium size, outer color dark and light green striped. The flesh is a very bright attractive red and can be eaten right down to the rind. Is very sweet Weight about 10 lbs. Pkt. 10c;
Oz 20c; ¼ lb. 60c; 1 lb $1.75

**440 Chilean White Seeded** (85 days) A medium size oval melon. In all respects (except the color of the seed) is identical to the Chilean Dark Seeded variety Pkt 10c.
Oz 20c; ¼ lb. 60c; 1 lb. $1.75

**437 Angeleno White Seeded** (86 days) A fine quality early melon, nearly round, flesh bright red and fine quality. Is an excellent shipper, having an attractive dark green rind. Weighs 20 lbs. Pkt. 10c;
Oz 20c; ¼ lb 60c; 1 lb $1.75

**438 Angeleno Black seeded** (86 days) Much like white seeded Angeleno except in color of seed Pkt 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

**444 Kleckley Sweet** (85 days) A medium size melon, rind thin dark green, flesh deep red, delicious flavor. An excellent melon for home garden. Weighs about 30 lbs Pkt. 10c;
Oz 20c; ¼ lb 60c; 1 lb $1.75

**447 Tom Watson** (95 days) A very large melon weighing 35 to 40 pounds, an excellent shipper. Skin is light green with darker green veins. The flesh is deliciously sweet and juicy. Pkt. 10c;
Oz 20c; ¼ lb. 60c; 1 lb. $1.75

**448 Yellow Fleshed Ice Cream** (85 days A large oval melon with yellow flesh of good quality Deliciously sweet flavor. Pkt. 10c;
Oz 20c; ¼ lb 60c; 1 lb. $1.75

CHILEAN DARK SEEDED

MELON HONEY DEW

# HONEY DEW and CASABAS

*Distinct, Delightful Flavor*

412 **Honey Dew** (115 days) A medium sized oval melon of a dull creamy white color, flesh green, quite distinct and very delicious flavor. Is 7 to 8 inches long, and 6 inches in diameter. The rind is tough, without netting. Ships well to distant markets. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

414 **Honey Ball** (105 days) Globe shaped about 5 in. in diameter, light yellow in color with very sweet juicy green flesh. An excellent variety for home or market growers or for shipping. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

413 **Honey Dew Gold Rind** (110 days) In outward appearance like the Honey Dew, but has salmon colored flesh and a delicious flavor. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

415 **Golden Beauty** (120 days) This superior variety is rightly named; is of a true golden color and by far the most attractive of the Casabas. The outer skin is tough, allowing long distance shipping. In shape almost a globe, 6 to 8 inches in diameter, with wrinkles or furrows running irregularly the length of it. Flesh very thick, juicy and sweet. Can be kept for weeks after picking. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

418 **Golden Hybrid** (105 days) A large melon very prolific; similar to the Improved Hybrid except that it has a golden color. It can be planted early or late; has a delicious flavor. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

**NOTE—Prices listed are postpaid.**

CASABA GOLDEN BEAUTY

# CITRON *Fine for Preserves*

**Don't allow citrons to grow near your watermelons, as they cross readily.**

457 **Red Seeded** (95 days) Small round fruits 7 to 8 in. diameter, mottled light and dark green; used for preserves. Ripens late and keeps for months. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

458 **Green Seeded** (95 days) A large light green Citron with green seed, used for stock feed. Heavy yielder. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

# PARSLEY *Fine, Crisp Leaves*

### CULTURE

Same as Lettuce. See page 44

535 **Moss-Curled** Vigorous, compact-growing variety; excellent for garnishing and flavoring, also a handsome decorative plant. Leaves fine and crisp, resembling moss. A most popular sort for the market and home garden. Pkt. 5c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

534 **Hamburg or Turnip-Rooted** The roots are excellent for flavoring soups. Pkt. 5c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

533 **Plain Parsley** Leaves flat, deeply cut but not curled. Very dark green in color and very hardy. Pkt. 5c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

# PARSNIPS

### CULTURE

Sow any month in the year in drills in rich soil ½ inch deep and 30 inches apart, and cultivate the same as carrots; thin to 4 inches apart. One ounce of seed will sow about 100 feet of row.

540 **Hollow Crown** (130 days) Our Hollow Crown is an excellent parsnip, producing very fine long, smooth, pure white roots of fine quality. Roots are 12 to 15 in. long, 3 in. thick and tapered. Pkt. 10c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

542 **Smooth White (Long White)** (130 day) Roots smooth, even tapering, 10 to 12 inches long. The roots are nearly white, retaining color well after harvest. A good keeper. Pkt. 10c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

**SURE CROPS**

**3 weeks earlier TO MARKET**

With Germaco HOTKAPS

Each HOTKAP is a small hothouse, increasing yield 18% to 51%. HOTKAPS ripen crops 3 weeks earlier, bringing high prices and premium profits. Frost can't harm. Insects can't touch. Rain can't hurt your plantings. Keeps a perfect mulch around plants and prevents ground crusting. Increased profits pay for them. Millions used every year. Good for the home gardener on small plots, too. Prices, 1,000 for $13.50; 5,000 lots, $13.35 per M; 250 package with Fibreboard Setter, $4.65; 100 package with Fibreboard Setter, $2.75; Garden Fibreboard Setter, 20c; Steel Setter, $1.95. Postage extra. Home Garden Package containing 25 Hotkaps and Fibreboard Setter, 70c; Postpaid, 85c.

Germaco **Hotkaps**


# MUSTARD

### CULTURE

Sow any time in the year, though autumn sowing brings best greens, for mustard likes cool weather. Not particular as to soil, though a medium heavy one is best. Seed should be planted in rows eighteen inches apart and plants thinned to 6 inches apart.

466 **Southern Curled** Leaves large light green finely curled, and have a mild agreeable flavor. It also makes a fine greens for poultry. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

469 **California Yellow** The light colored seed that is used for grinding and flavoring pickles. Pkt. 5c;
Oz. 20c; 1 lb. 50c

472 **Mustard Spinach** A very mild, pleasingly flavored mustard. Pkt. 10c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

**NOTE—Prices listed are postpaid.**

# Germain's OKRA

**NOTE—Prices listed are postpaid.**

### CULTURE

Seed can be planted from the middle of March until the latter part of August. Plant 18 inches apart in rows 3 feet apart. Plant seed 1½ inches deep. One ounce of seed will sow 50 feet of row. The vegetable produces long and nutritious pods which when young are used in soups and stews.

474 **Early Dwarf** (65 days) Dwarf, stocky growth, heavy bearer. The pods are 7 to 8 inches long, 1⅛ inches in diameter, greenish white, tender and of good quality. Plants grow from 2½ to 3 feet in height and often bear as many as forty pods. This early variety is popular among commercial growers and home gardeners. Pkt. 5c;
Oz. 15c; ¼ lb. 35c; 1 lb. $1.00

476 **Long Green** (68 days) Later and more productive; ribbed pods. The pods are deep green and 7 to 8 inches long and plants grow to a height of five to six feet. Pkt. 5c;
Oz. 15c; ¼ lb. 35c; 1 lb. $1.00

477 **White Velvet** (70 days) Pods 6 to 7 inches long, round, smooth, white in color, free from seams, exceedingly tender, well flavored and very prolific. Plants 3 feet tall. Is an excellent variety for shipping and canning because of its smooth pods. Pkt. 5c;
Oz. 15c; ¼ lb. 35c; 1 lb. $1.00

478 **Louisiana Green Velvet** (60 days) This new variety developed by the Louisiana Experiment Station, is very similar to the White Velvet Okra except as to color, which is medium green. It is desirable for canning as well as market and home garden. Pods are 6 to 7 inches long, ½ to ¾ inches in diameter, green smooth, round and spineless. Pkt. 10c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

OKRA LOUISIANA GREEN VELVET

PARSNIP HOLLOW CROWN

# GERMAIN'S ONIONS

**NOTE—Prices listed are postpaid.**

### *CULTURE*

Usually planted in California in September for spring onions and November to March for later crops. Sow onion seed with a seed drill in rows 24 inches apart, using on this basis 3 pounds of seed per acre. The plants must have a steady even growth as a check, whether from disease or drought, will cause them to go to seed. When the onions are ready for harvesting the tops will be well ripened down.

495 **Australian Brown** A large brown onion, of good quality flattened and globular, valued largely for being a good keeper and long distance shipper as the outer skin is heavy and does not break and peel off. Pkt. 10c;
Oz. 35c; ¼ lb. $1.15; 1 lb. $3.50

518 **Yellow Globe Danvers** A well known early onion of fine quality. Flesh white and firm. Color a bright straw, grows to a good size, hardy, a sure cropper and a good keeper. Pkt. 10c;
Oz. 40c; ¼ lb. $1.35; 1 lb. $4.00

507 **White Sweet Spanish** Similar to the original Sweet Spanish with the exception that it is white in color. Like the original, it is a good keeper. Pkt. 10c;
Oz. 50c; ¼ lb. $1.65; 1 lb. $5.00

499 **California Early Red** This variety is becoming increasingly popular in Southern California on account of its mild sweet flavor. It has a beautiful deep red outer skin and is white inside; is delicious for salads. Pkt. 10c;
Oz. 45c; ¼ lb. $1.50; 1 lb. $4.50

513 **Early Yellow Grano** This variety has all the characteristics of the sweet Spanish in mildness and heavy production. It is somewhat heart-shaped and straw-colored and is especially desirable because it matures very early—about five or six months after planting. Pkt. 10c;
Oz. 70c; ¼ lb. $2.35; 1 lb. $7.00

ONION CRYSTAL WAX

ONION SOUTHPORT WHITE GLOBE

ONION UTAH SWEET SPANISH

523 **Early White Grano** Similar to the Early Yellow Grano in earliness of maturity and shape except that it is inclined to be somewhat more spherical. Skin color an attractive white. Pkt. 10c;
Oz. 75c; ¼ lb. $2.50; 1 lb. $7.50

508 **Crystal Wax** A most attractive flat mild onion. Pure white in color, being waxy in appearance. Pkt. 10c;
Oz. 35c; ¼ lb. $1.15; 1 lb. $3.50

521 **Utah Sweet Spanish** This is a comparatively new type being a selection of the Riverside Sweet Spanish that has a thicker skin, a higher and thinner neck, is a better keeper, has a darker brown color, and in addition possesses all the advantages of flavor, mildness and size that are found in the Riverside Sweet Spanish. Pkt. 10c;
Oz. 50c; ¼ lb. $1.65; 1 lb. $5.00

497 **Large Red Wethersfield** One of the leading varieties for many years. In color the skin is a deep purplish red. The flesh is white, tinged with red, of good quality, crisp and solid. It grows to a large size, and is both a good keeper and shipper. Pkt. 10c;
Oz. 45c; ¼ lb. $1.50; 1 lb. $4.50

504 **White Portugal or Silver Skin** One of the leading white sorts, of beautiful shape and very mild flavor. The bulbs are flat and mature early. Splendid variety for market garden. Bulbs average two to three inches in diameter. Pkt. 10c;
Oz. 45c; ¼ lb. $1.50; 1 lb. $4.50

505 **Southport White Globe** A favorite white onion in Los Angeles market. A true globe shape, pure pearly white, fine flavor and a good keeper. Pkt. 10c;
Oz. 50c; ¼ lb. $1.65; 1 lb. $5.00

498 **Red Italian** (Torpedo Shaped) An exceedingly good onion for market or home. Very popular in Northern California. Pkt. 10c;
Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

514 **Yellow Bermuda** A flat mild onion, straw colored with pure white flesh. Produces a crop in six months. Pkt. 10c;
Oz. 35c; ¼ lb. $1.15; 1 lb. $3.50

ONION SETS WHITE PORTUGAL

# ONION SETS

**WRITE FOR PRICES IN LARGE QUANTITIES**

NOTE—Prices include postage or expressage prepaid. When sent otherwise, deduct 10 cents per pound or fraction thereof. If quantities are desired, do not fail to write for special prices.

Onion sets are grown from seed that has been sown too thickly to attain a large size. These small onions are planted out and are soon ready to pull for the table or bunch for market. Mature about six weeks earlier than crop grown from seed.

**Brown Australian** Attains large size, good keeper. A leading variety among growers.
1 lb. 45c; 10 lbs. $4.00

**White Portugal** One of the leading white sorts, of very mild flavor.
1 lb. 45c; 10 lbs. $4.00

ONION BUNCHING

# Bunching Onions

510 **Bunching Onion**
Produces the long, tender and sweet green onions which are justly so popular on the table of those who enjoy good eating. It can be easily grown in every garden. Pull while medium sized before the bulb has formed. Pkt. 10c;
Oz. 50c; ¼ lb. $1.65; 1 lb. $5.00

511 **Evergreen White Bunching**
Is bulbless, perennial and forms long, slender, leaf-like silvery, white stalks — used for bunching. The onions produce in clusters of four to nine and are twice the size of ordinary bunching onions. Pkt. 15c;
Oz. 50c; ¼ lb. $1.65; 1 lb. $5.00

# Sweet, Luscious GARDEN PEAS

## *Germain's Peas Are Heavy Yielding*

**Prices are postpaid. Deduct 10c per lb. if shipped otherwise.**

### CULTURE

Peas may be planted in almost any kind of soil. In light soil during the warmer months they should be planted about 3 inches deep so as to be near moisture. In heavier soils or in fall months plant about 1 inch deep, that warmth may penetrate and help germinate the seed. Rows should be about 2½ to 3 feet apart. Excessive moisture will rot the seed, so do not irrigate after seed is planted until the plants are well out of the ground. Usual planting is at rate of 60 pounds per acre. One pound will plant a row of 150 feet.

### EARLY VARIETIES

550 **Laxton's Progress** (62 days) One of the best of the large podded early peas. Vine 18 to 20 in. high, pods 4 in. long, ¾ in. wide dark green color that stand long distance shipping well and are well filled with large peas of finest quality. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

PEAS LAXTON'S PROGRESS

549 **Hundredfold** (60 days) Grows 18 to 20 in. high, dark green foliage, pods 4 in. long, dark green, straight, well filled. Whether you plant a few rows in your garden or a large acreage, you will find this one of the best. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

544 **American Wonder** (60 days) The old stand-by among the Early Dwarf Peas. Is very early, grows 12 to 14 in. in height and pods are crowded with 6 or 8 fine quality peas. Pods medium green, blunt ended, 3 in. long, ½ in. wide. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

547 **Laxtonian** (64 days) The first introduction among the extra early large podded peas. Grows 18 to 20 in. high. Foliage dark green, pods about 4 in. in length, slightly curved and well filled with large tender, delicious peas. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

PEAS GIANT STRIDE

### LATE VARIETIES

558 **Alderman (Tall Telephone)** (74 days) The finest of the tall growing late varieties. Height, 4 to 5 ft., pods 4½ in. long, dark green, peas large and most delicious. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

559 **Dwarf Gray Sugar, Edible Pod** (70 days) Early, vigorous, prolific, with a fleshy pod that is cooked like string beans. Vines 32 to 36 in. tall, branching, pods light green, 2¾ to 3¼ in. long and ¾ in. wide. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

563 **Mammoth Melting Sugar, Edible Pod** (72 days) An excellent variety for home and market garden purposes. Grows 4½ ft. tall, is light green in color and pods are flat, 4½ inches long, ⅞ inch wide, stringless and brittle. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

PEAS HUNDREDFOLD

### MID-SEASON VARIETIES

**Number 60** (75 days) Pods 5 to 5½ inches long, dark green and exceptionally large, smooth and well filled. One of the newer varieties and becoming very popular for early planting. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

553 **Dwarf Telephone** (74 days) The best of the large podded second early sorts grows 2 ft. high, pods large, 5 in. long and well filled. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

560 **Giant Stride** (Or. No. 40) (75 days) Wilt resistant and has an unusually long (5½ in.) slightly curved thick pod of attractive green color and very well rounded and filled. Height 27 in., vines sturdy and dark green. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

561 **Icer Number 95** (74 days) Of the Giant Stride type, but pods somewhat larger, deep green in color, and peas of delicious sweet flavor. Vine 24 to 27 in. Pkt. 5c;
½ lb. **25c**; 1 lb. **40c**; 10 lbs. **$3.50**

**TRAIN-ETTS**

**Long Lasting Weatherized Trellis Netting**

**Ideal Support of Climbing Vines and Vegetables.** Quickly hung, lasts several seasons. Used for Peas, Pole Beans, Cucumbers, etc. See page 60.

PEAS ICER NO. 95

**Inoculate Your Legumes With**

## NITRAGIN

**(Moist Humus Culture)**

Field tests prove you harvest better crops when Legume seeds are inoculated, even when planted on fields where inoculated seeds of the same Legume crops have grown the previous year

**WHEN ORDERING ALWAYS STATE NAME OF SEED**

**SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS**

Small (Inoculates up to 125 lb. seed.....$ .30
*5 bu. each.....55
25 bu. each..... 2.50
(One can )
*30 bu. each..... 3.25
(6-5 bu. cans)

*The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.

**BEANS**
**String, Wax, Kidney**
1 bu. each.....$ .35

**PEAS**
**(All Varieties)**

**VETCHES**
**(All Varieties)**
100 lb. size.....$ .50
1200 lb. size each ..... 5.70

**ALFALFA**
**All Clovers**
Size
1 bu. each.....$ .50
2½ bu. each..... 1.00

**GARDEN SIZE**

**Garden Peas and Beans, Sweet Peas and Lupines. Enough for 6 lbs. seed. Retail Price 10c each.**

# PEPPERS *For Salads, Stuffing and Pungent Sauces*

### CULTURE

'or early market peppers, seed should be planted in ot-beds during November and December, and when he plants are of proper size and the danger of frost s past they should be planted in the open field or arden, or the plants may be planted direct in the pen ground before the frost period is over if they re given proper protection. Six ounces of seed will lant 1 acre.

590 **Jalapeno (Green Mexican Pickling)** This is a hot pepper and has become very opular on the market for pickling purposes, where hot pepper is desired. It is about three-quarters to ne inch thick at the top and about three inches ong., and therefore, is larger than the Floral Gem. is dark green in color and very pungent. Pkt. 10c; Oz. 75c; ¼ lb. $2.50; 1 lb. $7.50

591 **Hungarian Pickling (Pepperoni)** This is a sweet pickling pepper growing o a length of four to five inches and a thickness of ne to one and one-quarter inches, when used for ickling purposes. It is green when immature and urns to a bright red when mature. For pickling urposes the peppers should be picked when in an mmature state, at which time they are very succuent. This is the best sweet pickling pepper that we now. When picked immature for pickling purposes he pepper shows very little seed development. The lant is bushy like the Floral Gem. Pkt. 10c; Oz. 90c; ¼ lb. $3.00; 1 lb. $9.00

PEPPER PERFECTION PIMIENTO

PEPPER CALIFORNIA WONDER

**581 Anaheim Chili** (128 days) A leading variety among the hot or pungent peppers; used both as green pepper and dried, and in making Chili powder. Peppers 6 to 8 in. long and ½ in. thick. Pkt 10c; Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

**582 Mexican Chili** (132 days) The kind used in making tamales and pungent sauces. Used almost exclusively for grinding and often called "Cayenne" pepper. Peppers 5 in. long, 2 in. thick, tapering to a point. Pkt. 10c; Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

**577 Ruby King** (118 days) A large pepper, about 5 in. long and 2½ in. thick, slightly tapered. Deep green in color, turning to a bright red and very sweet and mild. Excellent for stuffing or salads. Pkt. 10c; Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

PEPPER ANAHEIM CHILI

**573 California Wonder** (122 days) The best large fruited pepper, very smooth. Meat thick, tender, and of finest flavor. It is fast replacing other varieties. Peppers are about 5 inches in length and 4 in. in width being blocky in shape. Rich and glossy green. Pkt. 10c; Oz. 95c; ¼ lb. $3.45; 1 lb. $9.50

**574 Bell or Bull Nose** (118 days) The earliest of the sweet bell shaped peppers, medium size, long a favorite among gardeners. Pkt. 10c; Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

**588 Floral Gem** (118 days) The favorite small hot pepper for pickling and highly flavored sauces. Cone shaped, 2 in. long, green to creamy white and turning red as it ripens. Pkt. 10c; Oz. 70c; ¼ lb. $2.35; 1 lb. $7.00

**572 Chinese Giant** (130 days) A very large bright green sweet pepper used for salads and stuffings; the old time favorite of the home garden. Peppers 4½ to 5 in. long and same in diameter, blunt and crumpled Pkt. 10c; Oz. 65c; ¼ lb. $2.15; 1 lb. $6.50

**571 Perfection Pimiento** (125 days) The best of the medium sized smooth sweet peppers, largely used by canners, and excellent for stuffing. Peppers smooth heart shaped, about 3 in. long. Pkt. 10c; Oz. 70c; ¼ lb. $2.35; 1 lb. $7.00

**585 Cayenne** (120 days) A very strong variety fruit is long (about 5 in.) and slender, bright red when ripe. Pkt. 10c; Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

**Plant PEPPERS and PUMPKINS 3 Weeks Earlier with HOTKAPS**
See Page 47

# GERMAIN'S PUMPKINS *Sweet Flavor, Heavy Yielding*

### CULTURE

'umpkins grow and thrive in almost any soil Plant ills 8 to 10 feet apart each way, placing 4 seeds to a ill and after established, pull out all but the one ealthiest plant. Use 1 pound of seed per acre

609 **Boston Pie or Small Sugar** (75 days) A very popular small variety. The skin is deep orange ellow and the flesh sweet and fine grained. Fruits lattened 6 in high and 8 in. in diameter. Pkt. 10c; Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

612 **Japanese Pie** (82 days) The flesh is nearly olid; the seed cavity being very small, fine grained, dry nd sweet, having much the taste and appearance of weet potatoes. They ripen early, keep well, and are fine or home use. Skin dark green with lighter green stripes ize 8 by 12 in Pkt 10c; Oz 20c; ¼ lb 50c; 1 lb $1.50

611 **Connecticut Field or Jack o'Lantern** (70 days) Excellent for dairy ranches; adds to the uality and quantity of milk and butter. Equally good or pies and canning. Fruits keep well, are very large 0 in. high and 12 in. in diameter and weight 20 lbs nd over Color deep orange yellow. Pkt. 10c; Oz 20c; ¼ lb 50c; 1 lb. $1.50

610 **Large Cheese or Kentucky Field** (80 days) A heavy fleshed and remarkably sweet pumpkin. A splendid keeper and a fine sort for family or narket use. Its large size makes it desirable for stock also. Fruits 12 to 15 in. in diameter, 6 to 8 in. high. lesh salmon yellow. Especially adapted to Southern California Pkt. 10c: Oz 20c; ¼ lb 50c; 1 lb $1.50

PUMPKIN LARGE CHEESE

614 **Mammoth King** (83 days) Forms immense globular fruits, flattened a little at the end. Skin reddish yellow in color and flesh bright yellow. This is unquestionably the very best mammoth pumpkin we have It runs very uniform in shape and color, and is 20 in in diameter Pkt 10c: Oz 20c; ¼ lb 60c; 1 lb $1.75

613 **Cushaw Green Striped** (75 days) This large crook-necked pumpkin is excellent in warm locations. Yields a heavy tonnage and is used largely by dairymen. Pkt. 10c: Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

## Rhubarb or Pie Plant

### CULTURE

Seed planted about ¾ inch deep in rows which are 12 inches apart, in the early spring, say February, will be ready to transplant in from 4 to 6 month's time. When roots are as large as one's finger, transplant in rows 5 feet apart and about 3 feet apart in the row.

We can furnish seed, of Victoria, but as rhubarb is one of the plants that does not come true from seed the result will be varying types of plants, so we recommend the planting of roots, especially in making commercial plantings. Our price on seed is: Pkt. 10c: Oz. 50c; ¼ lb. $1.65; 1 lb $5.00

(For Rhubarb Plants, see page 30.)

## Rutabaga Swedish Turnip

**CULTURE** Same as for common turnip

784 **Yellow Purple Top** (100 days) The old popular standard sort both for stock feeding and table use; flesh yellow, solid and sweet. Is globe shaped, of large size, fine quality and an excellent keeper. Pkt. 5c. Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

786 **Victory Neckless** Developed at MacDonald College in Canada and distinctly superior to the older varieties. Flesh very fine grained and uniform. Top small and practically no neck. Rutabagas have become a popular vegetable—and we recommend this as the best Pkt. 10c: Oz. 20c; ¼ lb 35c; 1 lb $1.00

# GERMAIN'S Tender, Crisp RADISH

*Plant the Year Around*

NOTE—Prices listed are postpaid.

RADISH SCARLET GLOBE

**623 Scarlet Turnip** (25 days) Scarlet in color, turnip shaped, very crisp and of excellent flavor. One of the best varieties for the home gardener. Pkt. 5c;
Oz. **20c**; ¼ lb. **35c**; 1 lb. **$1.00**

**630 Cavalier** (23 days) An attractive variety with uniform bright scarlet, olive shapped roots. Short tops making attractive bunches. Pkt. 5c;
Oz. **20c**; ¼ lb. **$35c**; 1 lb. **$1.00**

**632 Icicle** (55 days) The leader among long white radishes; pure white, very crisp and brittle. Grows 6 in long and about 2 in. out of the ground. Being unusually mild, it is an extremely popular variety amongst home gardeners. Pkt. 5c:
Oz. **20c**; ¼ lb. **35c**; 1 lb. **$1.00**

**633 California Mammoth White** (58 days) A very large white radish introduced from the Orient. Used when a large rather pungent variety is desired: 7 to 8 in. long, 2 in. thick. Pkt. 5c;
Oz. **20c**; ¼ lb. **35c**; 1 lb. **$1.00**

**639 Black Spanish Round** (55 days) The short, round type of winter radish. Is about 4 in. in diameter its color and other characteristics being the same as the Black Spanish Long. Pkt. 5c;
Oz. **20c**; ¼ lb. **35c**; 1 lb. **$1.00**

SPINACH NOBEL

**661 Giant Nobel** Heavy yielding and maturing in 43 days. Giant Nobel is recommended as the best round seeded, thick-leaved spinach so far introduced, and is equally prized by the home gardener, market gardener and the canning industry. Pkt. 10c;
¼ lb **20c**; 1 lb **60c**

### CULTURE

Sow any month of the year; will succeed in any good garden soil not over-moist or too heavy. For early and late crop a warm, sheltered situation should be chosen; for those sown in summer, a rather shady spot must be selected. The seed is generally sown thinly broadcast, in beds 4 to 5 feet wide, with 1-foot alleys between. One ounce of seed will sow about 100 feet of drill, or a bed 40 square feet.

RADISH CRIMSON GIANT

**629 Crimson Giant** (29 days) Rather larger than most of the short radishes, of fine mild quality and remains in edible condition longer than most kinds. Pkt. 5c;
Oz. **20c**; ¼ lb. **35c**; 1 lb. **$1.00**

**628 French Breakfast** (25 days) A splendid variety for home use, oblong, bright scarlet, white tip Grows about 1½ in. long and ⅝ in. thick. Pkt. 5c;
Oz. **20c**; ¼ lb. **35c**; 1 lb. **$1.00**

**626 Scarlet Globe** (23 days) Globe shaped, rich bright scarlet color. Pkt. 5c;
Oz. **20c**; ¼ lb. **35c**; 1 lb. **$1.00**

**640 Black Spanish Long** (55 days) A hardy, large, rather pungent variety for winter use. Keeps unusually well, is 8 to 9 in. long and 2 in. thick, slightly tapered. The skin is black and the flesh white and crisp Pkt. 5c:
Oz. **20c**; ¼ lb. **35c**; 1 lb **$1.00**

**635 Long Scarlet** (27 days) The best of the long red radishes, very attractive color and fine quality Grows to a length of about 6 in., has a very smooth skin Keeps well for several days and very mild and crisp Pkt. 5c:
Oz. **20c**; ¼ lb **35c**; 1 lb **$1.00**

# SPINACH

*Rich in Vitamins A, B, C, G Calcium and Iron*

NOTE—Prices listed are postpaid

### CULTURE

An all-year crop. Sow early in spring, in drills 1 foot apart, and thin the plants as you need them for cooking. For winter and spring use, sow in September. One ounce of seed will sow about 75 feet of row. In field plantings, 12 to 15 lbs. of seed are planted per acre in rows 16 to 18 inches apart. It requires good soil and plenty of water.

**658 Bloomsdale or Savoy-Leaved Spinach** (40 days) A favorite with market gardeners It has thick, dark green wrinkled leaves and is very hardy. The earliest variety and one of the best for autumn use Pkt 10c:
¼ lb **20c**; 1 lb **60c**

**662 Viroflay** (43 days) Smooth seeded variety used by both canners and market growers Leaves large smooth thick and tender Pkt 10c:
¼ lb **20c**; 1 lb **60c**

**667 New Zealand** (55 days) Quite unlike other varieties, as it grows a large spreading plant with small, very thick leaves, which may be picked continuously. Will thrive in any kind of soil and continue in use through the hot weather. Plant several seeds in hills 2 ft. apart each way. As seed coat is very hard, better growth is secured by soaking for 24 hours in warm water. Pkt. 10c:
Oz **20c**; ¼ lb **40c**; 1 lb **$1.25**

RADISH SCARLET TURNIP WHITE TIP

**621 Scarlet Turnip White Tip** (25 days) On account of its fine quality and attractive color, this is a leading home garden and market radish. By successive plantings you can keep your table supplied the year round. Is round, of medium size, bright red in color with a white tip. Pkt. 5c:
Oz. **20c**; ¼ lb. **35c**; 1 lb. **$1.00**

RADISH ICICLE

**659 Prickly Winter** (45 days) The leading variety in our spinach list. The plant is vigorous, leaves large, thick and of finest quality. Plants are very slow to go to seed, giving a longer cutting season. Pkt. 10c.
¼ lb. **20c**; 1 lb **60c**

SPINACH PRICKLY WINTER

# GERMAIN'S *Nutritious* SQUASH

*Winter and Summer Varieties*

NOTE—Prices listed are postpaid.

SQUASH HUBBARD

### CULTURE

Sow after danger of frost is past. Light, warm soil is best. Plant in hills, the bush kinds about 4 feet apart, and the running varieties from 6 to 9 feet apart. Plant about ½ dozen seeds in each hill and thin to 3 best plants. Cutting off the leading shoots of the running varieties is recommended to promote growth and early maturity of the fruit. One ounce of seed will plant from 30 to 50 hills, 2 pounds will plant an acre of the summer varieties and 1½ pounds of the winter varieties.

### SQUASH—WINTER

701 **Hubbard** (100 days) Excellent winter variety, vigorous, productive. Fruit large, weighty, moderately warted, hard shell; color dark bronze green. A fine grained, thick, dry, richly flavored, orange-yellow flesh. Baked it is as delicious as a sweet potato. Fruits weigh 12 to 14 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

698 **Butternut** A new introduction for market garden and home garden use. Is a small winter squash of the cushaw type. The fruit is cream-tan in color, 10 to 12 inches long, with a thick, solid, meaty neck and a very small seed cavity. The flesh is a rich orange and of good quality. Recommended for baking. Vine strong and productive. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

SQUASH BLACK ZUCCHINI

700 **Banana (Blue)** (105 days) A deservedly popular variety growing 18 in. to 2 feet long, 6 to 8 in. in diameter, skin grayish blue, flesh yellow and fine grained. Excellent table variety without hard shell. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

699 **Banana (Pink)** (105 days) Practically identical to the Blue Banana (above), except that the outside color is deep pink. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

SQUASH BANANA

692 **Italian or Zucchini** (65 days) Favored by market gardeners, very early, prolific. Fruits when immature a light mottled green, very attractive and of finest quality. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

693 **Black Zucchini** (65 days) Similar to the Italian but has a dark, even green skin. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

702 **Golden Hubbard** (100 days) Medium size, weighing about 8 lbs. Excellent keeper, thick rind, a beautiful golden color. Flesh of excellent quality, orange-yellow color. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

705 **Fordhook (English Cream) Marrow** (62 days) An excellent variety of small winter squash; cream color, slightly fluted skin but tough; a good keeper; is oblong in shape and 8 to 10 in. long. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

685 **White Bush Scallop** (50 days) A popular variety bearing profusely small, rather flat white fruits with a distinct scalloped edge. Is very early and has a fine flavor. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

684 **Improved Green Tint White Bush Scallop** (50 days) A very desirable market variety, due to the darker green fruit which holds its color longer than the regular White Bush Scallop. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

SQUASH WHITE BUSH

686 **Summer Crook Neck** (60 days) A favorite Summer Squash. Fruits bright yellow, warted, with Crook-Neck. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

688 **Summer Straight-Neck** (55 days) Same as the Crook-Neck, large, fine quality and early. This variety is straight and not curved. Fruits weigh about 2 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

706 **Table Queen** (100 days) A first quality winter squash that keeps well but does not have a hard shell. Heart shaped, skin dark green, rich yellow, fine grained flesh, about 5 in. in diameter. Just right to cut in half and bake for individual service. Uniform in size and shape and very numerous; in fact no other squash sets so heavily, and if picked as soon as mature it continues to set a new crop. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $2.00

**4 pounds feeds 100 square feet of lawn or garden.**

VIGORO provides all the necessary food elements required to grow to perfection either vegetables or flowers. It is highly recommended by amateurs and professionals alike. We carry in stock at all times a complete supply of the different size packages of VIGORO.

| | |
|---|---|
| 100 lb. sack | $4.00 |
| 50 lb. sack | 2.50 |
| 25 lb. sack | 1.50 |
| 10 lb. sack | .85 |
| 1 lb. pkg | .12 |

Carrying Charges Extra

**VIGORO**
**COMPLETE PLANT FOOD**

SQUASH TABLE QUEEN

## Salsify or Vegetable Oyster

### CULTURE

Sow in early spring, 1 inch deep, in drills 1 foot apart and thin young plants to 3 or 4 inches in the row. The soil should be deep and loose, and never allowed to get dry. General care same as for parsnips and carrots. Plant 1 ounce to 100-foot row or 6 pounds to the acre.

652 **Sandwich Island Salsify** The largest and most delicious Salsify in cultivation, with long, white tapering roots. Pkt. 10c;
Oz. 40c; ¼ lb. $1.35; 1 lb. $4.00

# GERMAIN'S TOMATOES

## *Early and Late Varieties*

TOMATO IMPROVED PEARSON

728 **Bounty** (92 days) An early, heavy cropping variety, particularly adapted to the northern states and dry areas. Fruits are scarlet and average 6 ounces. Plants small, can be set as close as 2 feet apart in the row and do not require staking. Pkt. **10c;**
Oz. **90c;** ¼ lb. **$3.00;** 1 lb. **$9.00**

723 **Earliana** (94 days) Hardy and productive, coming into fruit in the shortest time and rapidly maturing the entire crop of fine fruit. Fruits are globe shaped, somewhat flattened, deep scarlet and smooth. Pkt. **10c;**
Oz. **75c;** ¼ lb. **$2.50;** 1 lb. **$7.50**

737 **Moscow** A new variety finding favor among canners. Plant of determinate habit, spreading, good foliage. Medium early producing fruit of medium size, short globe, thick walled, smooth, good flavor. Pkt. **10c;**
Oz. **$1.20;** ¼ lb. **$4.00;** 1 lb. **$12.00**

747 **Victory** An abundant bearer of unsurpassed quality. The smooth solid fruits are simply delicious, retaining their fine flavor and appearance remarkably well. Recommended for the home, the market gardener and the shipper. Pkt. **20c;**
Oz. **$1.20;** ¼ lb. **$4.00;** 1 lb. **$12.00**

724 **First Early** (94 days) Fruit bright scarlet globe shaped, solid and smooth. Packs and ships very well. We recommend this variety as one of the best of the early tomatoes. Pkt. **10c;**
Oz. **75c;** ¼ lb. **$2.50;** 1 lb. **$7.50**

735 **Globe** (112 days) Large fine pink, main crop variety of very mild flavor and used very largely as a long distance shipper. Is globe shaped, of excellent quality. Pkt. **10c;**
Oz. **75c;** ¼ lb. **$2.50;** 1 lb. **$7.50**

740 **Norton** A Wilt Resistant Stone. (120 days) Solid, meaty and fine quality. A heavy producer; fruits bright deep scarlet; large and flat but deep. Is an excellent shipper. Also in demand amongst canners. Pkt. **10c;**
Oz. **70c;** ¼ lb. **$2.35;** 1 lb. **$7.00**

734 **San Diego Stone** (120 days) A very desirable canning and market variety with solid flesh and very few seeds. Is very vigorous, productive. Fruits globe shaped, scarlet and very solid. Pkt. **10c;**
Oz. $1.20; ¼ lb. $4.00; 1 lb. $12.00

### *CULTURE*

Sow in hot-bed or frame about Sept. 1 for winter crop in frostless belts, or in early spring for summer crop. When the plants are 2 or 3 inches high, thin them out and set in pots or in another bed, to give them room and make them "stocky." When 5 or 6 inches high, if the weather be warm and settled, transplant them to open ground, selecting a rainy day if possible; in the absence of rain, water and protect till well rooted. Set plants 4 feet apart each way. One ounce of seed will produce 3000 plants.

733 **Number 498** (94 days) Of the Earliana type, scarlet color, globe shaped and smooth. Probably the best of this type. We recommend this variety for critical grower trade. Pkt. **10c;**
Oz. **70c;** ¼ lb. **$2.35;** 7 lb. **$7.00**

738 **Pearson Imp.** (115 days) Fruit scarlet, globe shaped, smooth and flattened. Very thick skinned. Becoming very popular in Southern California for shipping and canning. Pkt. **10c;**
Oz. **$1.25;** ¼ lb. **$4.15;** 1 lb. **$12.50**

744 **Pan American** (Wilt Resistant) (73 days) Introduced by the U. S. Dept. of Agriculture for resistance to Fusarin wilt and Nailhead rust. Plants moderately large, semi-open. Fruits, deep globe, medium large, bright red, thick walled.

**Rutgers** (Wilt Resistant) (86 days) An excellent all purposed variety, ripening from inside out. Plant strong, compact, and prolific. Fruits globe shaped deep scarlet and of excellent quality. Try this one for juice. Pkt. **10c;**
Oz. **65c;** ¼ lb. **$2.15;** 1 lb. **$6.50**

739 **San Marzano** Originated in Italy and used for tomato paste and powder; 2½ to 3 in. long, 1¼ in. thick and rounded at ends. Bright scarlet color, thick flesh, free from juice and a shy seeder. Pkt. **10c;**
Oz. **$1.40;** ¼ lb. **$4.50;** 1 lb. **$14.00**

746 **San Jose Canner** (120 days) Medium to large in size and somewhat flattened in shape. Fruits scarlet in color and set in clusters of 4 to 6. Valuable for the market garden and canner trade. Pkt. **10c;**
Oz. **85c;** ¼ lb. **$2.85;** 1 lb. **$8.50**

745 **Ponderosa** (118 days) Regarded by many as the finest quality of any tomato grown. Very large, very solid and free from seeds; color an attractive pink; it is ideal for the home garden. Fruits weigh 9 to 12 oz. Pkt. **10c;**
Oz. **$1.10;** ¼ lb. **$3.65;** 1 lb. **$11.00**

736 **Marglobe** (114 days) A leading variety among canners, shippers and market gardeners. The vine is vigorous, resistant to disease, fruit a large, slightly flattened globe, of fine bright scarlet color, very firm and meaty and of the very best quality. Fruits weigh 7 to 9 oz. Pkt. **10c;**
Oz. **70c;** ¼ lb. **$2.35;** 1 lb. **$7.00**

742 **Pritchard** A wonderful variety for the home garden as well as the commercial grower. Wilt resistant and self pruning, the vines begin to bear in 110 days and are amazingly productive. The round, solid, meaty tomatoes have a rich, satisfying flavor that is unexcelled. Pkt. **10c;**
Oz. **65c;** ¼ lb. **$2.15;** 1 lb. **$6.50**

743 **Pennheart** Is an extra early market garden and home garden variety. Plant of determinate type with good foliage. Fruits smooth, nearly round, medium sized, deep scarlet, high of quality. Pkt. **10c;**
Oz. **$1.00;** ¼ lb. **$3.35;** 1 lb. **$10.00**

NOTE—Prices listed are postpaid.

TOMATO MARGLOBE

TOMATO PRITCHARD

## Small Fruited Tomatoes

753 **Red Pear** (100 days) Fruits small, scarlet colored and pear shaped. Use for preserves. Pkt. **10c;**
Oz. **80c;** ¼ lb. **$2.65;** 1 lb. **$8.00**

752 **Yellow Pear** (96 days) Small pear shaped, for preserves. Pkt. **10c;**
Oz. **80c;** ¼ lb. **$2.65;** 1 lb. **$8.00**

750 **Yellow Plum** (90 days) Fruit plum shaped, of clear, deep yellow color, used for preserving. Pkt. **10c;**
Oz. **80c;** ¼ lb. **$2.65;** 1 lb. **$8.00**

751 **Red Plum** (100 days) Small plum shaped, used for preserves. Pkt. **10c;**
Oz. **80c;** ¼ lb. **$2.65;** 1 lb. **$8.00**

755 **Red Cherry** (100 days) Very small, about the size of a cherry, scarlet colored. Fruits set in heavy clusters. Used for preserving. Pkt. **10c;**
Oz. **80c;** ¼ lb. **$2.65;** 1 lb. **$8.00**

# TURNIPS MILD and TENDER

### *CULTURE*

Sow during cool weather, from October to April. For early crops, sow the Early White Flat Dutch or Early Purple Top Milan during early winter; and for summer crops sow any of the other varieties at intervals of 2 weeks, in drills 12 inches apart; cover the seed lightly unless the season be very dry; thin out the plants to 6 or 8 inches apart. For fall or winter use, sow the Golden Ball or Purple Top Strap Leaf. Plant 3 lbs to the acre.

763 **Purple Top White Globe** (55 days) By far the leading variety in the local markets on account of its uniform shape, attractive color and fine quality flesh. Is sweet and tender and is slow to get pithy. Globe shaped, white with a purplish red top. Pkt. **5c;**
Oz. **20c;** ¼ lb. **35c;** 1 lb. **$1.00**

761 **Early Purple Top Milan** (40 days) An excellent home and market garden variety. Tops are small and roots are flat, about 4 inches across. Flesh is white, mild, tender and fine grained. Pkt. **5c;**
Oz. **20c;** ¼ lb. **35c;** 1 lb. **$1.00**

770 **Early Snowball** (40 days) Pure white, globe-shaped turnip, very fine and mild flavor. Pkt. **5c;**
Oz. **20c;** ¼ lb. **35c;** 1 lb. **$1.00**

778 **Golden-ball** (60 days) The finest of the yellow sorts. Top is small, roots medium size and excellent quality. Pkt. **5c;**
Oz. **20c;** ¼ lb. **35c;** 1 lb. **$1.00**

776 **Cow Horn** (65 days) This variety is pure white; shaped like a carrot, growing nearly half out of the ground and slightly crooked. It is delicate and well flavored. Used also as stock feed. Pkt. **5c;**
Oz. **20c;** ¼ lb. **25c;** 1 lb. **75c**

773 **Early White Flat Dutch** (45 days) An early flat white turnip, quick growing, mild and tender. About 5 in. in diameter and 2½ in. thick. Pkt. **5c;**
Oz. **20c;** ¼ lb. **35c;** 1 lb. **$1.00**

762 **Purple-top Strap Leaved** (45 days) An excellent small-topped flat variety. White in color with a purplish-red top and white flesh. A very mild turnip, about 5 in. in diameter and 2½ in. long. Pkt. **5c;**
Oz. **20c;** ¼ lb. **35c;** 1 lb. **$1.00**

780 **Seven Top** (45 days) This variety is used principally for turnip greens having a heavy foliage. Is not recommended for roots. Crown sends up leafy shoots which are excellent for green and grazing. Pkt. **5c;**
Oz. **20c;** ¼ lb. **25c;** 1 lb. **75c**

TURNIP PURPLE TOP WHITE GLOBE

# GERMAIN'S CLOVER SEEDS

**Quality Prices and Samples Sent on Request.**

### Inoculate Clover Seeds with NITRAGIN

Any increase in tonnage is a net profit. We recommend that all Clover Seeds be inoculated with Nitragin before planting. By innoculation with Nitragin at a cost of 33c per acre, you can get a 50% larger tonnage in Clover crops. See page ?

**NON-WARRANTY.** The Germain Seed and Plant Company gives no warranty, express or implied as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of seeds, bulbs or plants.

**Red Clover** (Trifolium pratense) Makes excellent pasture or hay. It will withstand colder temperatures than most varieties of Alfalfa and will also thrive in slightly wetter land than Alfalfa. Recommended in the higher altitudes and colder sections. Plant 12 lbs. to the acre.
1 lb. 90c; 10 lbs. $8.50

**Subterranean Clover** A native of Australia Does best on sandy loam, but suited to a wide range of well drained soil conditions. Grows about one foot high, puts out creeping runners and is highly palatable to livestock either as pasture or hay. Plant in fall at rate of 5 pounds per acre
1 lb. 75c; 10 lbs. $7.00

**Alsike** (Trifolium hybridum). Very hardy, adapted for sowing on cold wet land. Planted at rate of .6 lbs. per acre. It yields a large amount of hay or pasture and makes a good bee plant
1 lb. 70c; 10 lbs. $6.50

**Strawberry Clover** (Trifolium Fragiferum) Introduced from Australia; produces an abundance of excellent pasturage on swampy and salt and slightly alkaline soils. Plant 4 to 6 lbs. per acre.
1 lb. $2.00; 10 lbs. $19.50

**White Blossom Sweet Clover** (Melilotus Alba) Pasture and hay crop, biennial, excellent for cover crop and soil building purposes. Develops heavy tap root which breaks up heavy soils. Flowers furnish excellent food for bees. Plant 15 lbs. per acre.
1 lb. 40c; 10 lbs. $3.50

**Birdsfoot Trefoil** (Lotus corniculatus). A long lived perennial, tolerant of acid soils, and will stand close pasturing. Becoming popular in the list of pasture grasses for the west. Plant 6 lbs. to the acre.
1 lb. $1.75; 10 lbs. $17.00

**Greater Birdsfoot Trefoil** (Lotus Major) A long lived perennial, having a deep tap root. Forms runners on the surface which root at every joint. Grows best on damp or wet sandy loam. A highly desirable clover for pasture and hay purposes. Owing to its habit of growth, it smothers other native grasses and weeds. Plant 3 pounds per acre.
1 lb. $2.25; 10 lbs. $22.00

**White Clover** (Trifolium repens). Used in this section practically exclusively for lawn purposes. See page 53. However is extensively used for pasture purposes.
1 lb. $1.25; 10 lbs. $12.00

**Yellow Blossom Sweet Clover** (Melilotus Officinalis) Similar, except for color of blossom, to Melilotus Alba.
1 lb. 40c; 10 lbs. $3.50

**Mammoth Red Clover or Cow Grass** (Trifolium pratense perenne) This plant is a mammoth strain and therefore a taller grower than Common Red Clover.
1 lb. 75c; 10 lbs. $7.00

**Sour Clover** (Melilotus Indica) An excellent cover crop: See page 55 for detailed information and prices.

**Bur Clover** (Medicago Hispida) Valuable as a green fertilizer and thrives in shade. Also used on hill lands with other clover or grasses for pasturage. Plant at the rate of 10 lbs. per acre.
1 lb. $1.20; 10 lbs. $11.50

**Lespedeza (Korean)** Hay and forage crop Very hardy and grows on poorer soils. Plant 25 lbs. per acre.
1 lb. 40c; 10 lbs. $3.50

**Hubam Clover** (Melilotus Hubam) An annual Blossoms first season planted, therefore desirable for apiarists. Heavy yielder and excellent for hay, pasturage and cover crop. Plant 12 lbs. per acre.
1 lb. 45c; 10 lbs. $4.00

**Ladino Clover** (Trifolium Repens Var.) A mammoth White Clover growing very rapidly and furnishing an abundance of tender green feed. Plant 3 lbs. per acre
1 lb. $2.75; 10 lbs. $27.00

**NOTE—Prices listed are postpaid.**

# GERMAIN'S ALFALFA SEEDS

### Germain's Quality Alfalfa Seed

"Premium Brand" Chilean and "Golden West Brand" Hairy Peruvian Alfalfa Seed have been carefully recleaned by the most modern processes to remove chaff, dirt and weed seeds. Only the best grades of seed that come into our warehouses are eligible for packing under these two brands. Plant seed 20 lbs. to the acre.

Write for free booklet, "What 75 Years Have Taught About Alfalfa Seed in California." It contains much useful information about this crop

**Golden West Brand Hairy Peruvian**
A heavier producer in warm climates.
1 lb. 50c; 5 lbs. $2.25
Write for quantity prices

**Premium Brand Chilean** (Common) The leading variety in use, gives most satisfactory results under a wide variety of conditions.
1 lb. 50c; 5 lbs. $2.25
Write for quantity prices

**NOTE—Prices listed are postpaid.**

# GERMAIN'S PASTURE AND HAY GRASSES

**Write for Quantity Prices**

Germain's are specialists in seeds for permanent irrigated and dry range pastures. For those interested in pasture development "Germain's Pasture Book" is available. Write for a free copy. It gives complete information and descriptions of the important pasture grasses, planting information, and pasture maintenance. The importance of permanent pastures in the agricultural economy of the West is evidenced by the many thousands of acres that are being planted each year

Germain Seed and Plant Company
Los Angeles, Calif.
Gentlemen:
I heartily recommend your Permanent Pasture Seed to whomever may be interested.
It has been highly satisfactory and has undoubtedly increased the milk production of our purebred Guernseys
Sincerely,
Marco Wolff
Sunny Acres Farm
Chatsworth, Calif

Germain Seed & Plant Co
Los Angeles, Calif.
Gentlemen:
I have planted 15 acres of Germain's Pasture Grass Seeds and Clovers on my Grabner Ranch in Fresno County which is at 1500 feet elevation.
I have this acreage under an Overhead Sprinkling System and I am very well satisfied with results that I had with Germain's Premium Brand Pasture Seeds and I would recommend them very highly.
O. H. Ambrosia,
Grabner, Calif.

**Alfilaria** (Erodium Circutarium or Botrys) One of the hardy wild California grasses that makes very good pasturage and will grow most anywhere with practically no care. Plant 10 lbs. per acre and let the rains drive the seed in
1 lb. 80c; 10 lbs. $7.50

**Smooth Brome Grass** (Bromus Inermis). Hardy perennial pasture and hay grass. Is resistant to cold and drought and furnishes an excellent winter pasture grass or a good hay crop. Plant 20 lbs. per acre.
1 lb. 45c; 10 lbs. $4.00

Brome Grass

# GERMAIN'S PASTURE AND HAY GRASSES (Cont.)

**Burnet** (Potertum Sanguisorba) This is an excellent plant for both pasture and hay purposes. It is very leafy, does not bloat and is relished by all livestock. It will stay green all summer without rain or irrigation and will also stay green under the snow in winter time. It produces very quickly, and has a very long life.
1 lb. 85c; 10 lbs. $8.00

**Chewings Fescue** (Festuca species). A stiff upright grower commonly used in mixture with Clover and Red Top for pasture purposes. Does well on most any kind of soil and also in shady places. Plant 15 to 20 lbs. per acre.
1 lb. 90c; 10 lbs. $8.00

**Alta Fescue (Improved Tall Fescue)** (Festuca Elatior) A hardy perennial growing in most any type of soil or climate. Grows from 2 to 4 feet high, stays green through winter and summer, stands extreme drought and moisture, a little coarse, but otherwise an excellent variety for pasture and hay for a wide range of conditions. Plant in fall, winter or spring at rate of 15 pounds per acre
1 lb. 75c; 10 lbs. $7.00

**Harding Grass** (Phalaris Stenoptera) An excellent perennial pasture grass and it will withstand much hard usage and heavy tramping of stock. The growth is tender and sweet and will furnish grass all winter. Under good conditions this grass will pasture one cow per acre per year and it never bloats. Plant in the early spring at the rate of 2 to 4 lbs. per acre.
1 lb. $2.50; 10 lbs. $24.50

**Harold Hunt Property, El Centro, Calif.**
It was here that the first successful stand of permanent pasture was established in the Imperial Valley

**Dallis Grass** (Paspalum dilatum). One of the best pasture grasses, furnishes a highly relished stock feed and it is very hardy. It grows on poor as well as rich soils and will not die out under conditions of drought. Also adaptable for growth in swamp lands and supplies thick matted roots that will support cattle on soft ground. Is a vigorous grower and will choke out weeds. Plant 10 lbs. to the acre.
1 lb. $1.00; 10 lbs. $9.50

**Blue Gramma Grass** (Boutelous gracilis). One of the best soil binders and range grasses. It is relished by all classes of livestock and will withstand heavy grazing. Is drought resistant, will remain dormant during dry periods and come out with very little moisture. Can be planted either in early spring or late Fall.
1 lb. 75c; 10 lbs. $7.00

**Meadow Fescue** (Festuca pratensis). A very valuable species for permanent grass lands and is relished by livestock both in hay and pasture. Sow 15 to 20 lbs. per acre on well prepared soil.
1 lb. 50c; 10 lbs. $4.50

**Reed Canary Grass** (Phalaris Arundinacea) Perennial pasture grass, having a long grazing season. Produces large quantity of nutritious forage. Plant 15 lbs. per acre
1 lb. $1.00; 10 lbs. $9.50

**Common Rye Grass** (Lolium Italicum) A quick-growing annual grass attaining a height of 2½ to 4 ft.; very desirable for temporary meadows or pastures. Thrives best on soils that are slightly moist, and will even stand considerable overflow. Sow 40 lbs. per acre.
1 lb. 25c; 10 lbs. $2.60

**Perennial Rye Grass** (Lolium perenne). A strong growing, hardy grass, noted for its nutritive qualities. Is equally valuable for both grazing and hay. Plant 40 lbs. per acre.
1 lb. 40c; 10 lbs. $3.50

**Orchard Grass or Cocksfoot** (Dactylis glomerata). Valuable if planted alone or mixed with other grasses. Very often mixed with Ladino Clover, Red Clover and Rye Grass. Seed should be broadcasted at the rate of 30 lbs. per acre.
1 lb. 45c; 10 lbs. $4.00

**Crested Wheat Grass** (Agropyron Cristatum) A native of Southwestern Siberia, which is a region of low rainfall and poor soil. It has demonstrated its ability to withstand drought in this country; has a very extensive root system, and smothers out other crops growing on the same land. It is a perennial and long lived. Plant 1½ in. deep and 10 lbs. per acre when broadcasted or drilled
1 lb. 65c; 10 lbs. $6.00

Harding Grass Mature

Harding Grass New Growth

**Rhodes Grass** (Chloris Gayana). This grass bears pasturing very well, recovering quickly after it is eaten down. It grows very thickly, producing from 5 to 10 tons of fine quality hay per acre. The hay contains a large proportion of leaves while the stems are slender and tender so that the hay is eaten with very little waste. Broadcast 12 lbs per acre.
1 lb. 65c; 10 lbs. $6.00

**Timothy** (Phelum pratense). Excellent for hay. Thrives best on moist, loamy soil. Sow early in the spring or fall. Plant 15 to 20 pounds per acre.
1 lb. 25c; 10 lbs. $2.00

**Red Top** (Agrostos alba). Does best on moist or even marshy land. If the ground is not overflow land, mix with Meadow Fescue, Orchard Grass or Alsike Clover Sow 14 lbs. of seed to the acre
1 lb. 50c; 10 lbs. $4.50

# GERMAIN'S FALL COVER CROP SEEDS

Prices on cover crop seeds listed below are postpaid in quantities up to and including ten pounds. Cover crop seeds are, however, often purchased in large quantities and we therefore request buyers of sack lots or over to write us for special quotations. Our stocks are all thoroughly recleaned to insure their being of high purity and germination and free from weeds

**Purple Vetch** The most popular cover crop seed in California. Rapid grower and heavy nitrogen and humus producer. Excellent for hay and silage. Plant 40 lbs. per acre.
1 lb. 25c; 10 lbs. $2.00

**Common Vetch** Plant in the fall any time from the first of August to the first of January. Used by California orchardists as a cover crop to a large extent. Plant at the rate of 60 lbs. to the acre.
1 lb. 25c; 10 lbs. $2.00

**Hubam Clover** An annual legume which makes an excellent cover crop for fall planting and may also be planted in the spring. See page 54 for detailed information.
1 lb. 45c; 10 lbs. $4.00

**Melilotus indica** Next to purple Vetch in popularity as a cover crop in California. An annual legume, dependable and heavy in production of nitrogen and green manure. Plant 20 lbs. per acre. Write for special circular on Melilotus indica
1 lb. 30c; 10 lbs. $2.50

**Bur Clover** Second only to Purple Vetch in nitrogen production per acre. It thrives in shady locations where other leguminous crops fail. Broadcast at the rate of 15 lbs. per acre
1 lb. $1.20; 10 lbs. $11.50

**Melilotus alba** (Sweet Clover). A biennial legume having a deep sturdy tap-root penetrating plough soles and hardpans May be used as a spring cover crop.
1 lb. 40c; 10 lbs. $3.50

**White Mustard, Yellow Seeded** (Brassica alba). Preferred over other varieties for sowing in orchards because it is generally ready to plough under in 3 months. Plant 8 to 10 lbs. per acre. August to December
1 lb. 36c; 10 lbs. $3.00

**Field Mustard, Wild Black Seeded** (Charlock) Also successfully used as a non-leguminous cover crop
1 lb. 30c; 10 lbs. $2.50

**Trieste Black Mustard** (Brassica nigra). A greater tonnage can be obtained from this variety than the Yellow variety but its growth is slower.
1 lb. 36c; 10 lbs. $3.00

**Canadian Field Peas** May be planted in cold weather and furnish a most valuable cover crop. Plant 75 lbs to the acre
1 lb 26c; 10 lbs $2.00

NOTE—Prices listed are postpaid

# SPRING COVER CROPS

**Blackeye Beans** Belong to the Cow Pea family and are often used for cover crop with satisfactory results Plant 30 lbs. to the acre.
1 lb. 35c; 10 lbs $3.00

NOTE—Prices listed are postpaid.

**Brabham Cow Peas** (Nematode resistant). Recommended for its quick growing habits, an ideal variety as a cover crop to counteract the June drop. Will grow on practically all kinds of soils and are great nitrogen producers. Plant 60 to 90 lbs. per acre in the spring or summer after the ground is thoroughly warm and all danger of frost is over
1 lb 30c; 10 lbs $2.50

**Sesbania** A cover crop that is especially adapted to hot climates and therefore is being used to a great extent for planting in the Imperial and Coachella Valleys. It is a leguminous plant containing an abundance of nitrogen bearing nodules on its heavy tap root. Plant at the rate of 12 lbs to the acre
1 lb 40c; 10 lbs. $3.50

# GERMAIN'S FIELD AND ENSILAGE CORN

**Note**—Prices on field corns listed below are postpaid in quantities up to and including 10 pounds. If larger quantities are desired, write us for special prices. If grown for the corn, field corn should be drilled in rows three feet apart, and two feet apart in the rows, requiring about ten pounds per acre. If grown for ensilage, the rows should not be over one foot apart, and thirty inches apart in the rows, requiring 50 to 75 pounds to the acre.

### *HYBRID FIELD AND ENSILAGE CORNS*

Yields have averaged from 15 to 20 bushels of corn per acre over open pollinated varieties. Growers are cautioned not to attempt to save hybrid corn seed as the hybridization work must be repeated each year. We list hereunder two varieties, one recommended for ensilage and one for grain.

**Hybrid Ensilage Corn No. 520** This Yellow Dent Corn is an extremely heavy producer of silage. It comes in tassel in about 97 days and is ready for husking in about 110 days.
1 lb. 30c; 10 lbs. $2.50

**Double Cross Hybrid No. 470** We recommend this hybrid corn for planting for grain. It is a yellow dent variety and is about a 90 day corn.
1 lb. 30c; 10 lbs. $2.50

**NOTE—Prices listed are postpaid.**

Semesan Jr. should be used to disinfect seed corn before planting, to destroy such disease germs and fungus spores as adhere to the surface coat or in some cases exist internally. Semesan Jr. possesses remarkable properties for sterilizing seeds, accelerates germination, stimulates growth, influences earlier maturity, develops sturdier plants and increases crop yields. See page 59 for prices.

### *CORN—FIELD*

### *Open Pollinated*

**Big Jim Corn** One of the heaviest yielders grown in California, both for grain and silage. Kernels rich yellow and very large ears, 10 to 14 inches long and cob small. Our recommendation as the best field and ensilage corn for the Southwest.
1 lb. 25c; 10 lbs. $2.00

**Hickory King, White** This corn is entirely distinct from all other varieties, having large kernels with a small cob.
1 lb. 25c; 10 lbs. $2.00

### *ENSILAGE CORN*

### *Open Pollinated*

**Orange County Prolific** Orange County Prolific is a California product of the white dent variety. It is an exceptionally heavy yielder and highly recommended for ensilage purposes.
1 lb. 25c; 10 lbs. $2.00

**Mexican June Corn, White** Very early and hardy, stalks growing to an average height of 7 or 8 feet and producing 30 to 60 bushels of corn per acre. This corn is also used for roasting purposes.
1 lb. 25c; 10 lbs. $2.00

**King Philip, Yellow** This is a hard yellow flint corn and is generally referred to as a ninety-day corn. It is drought resisting and will give a fair yield where most corns are a failure.
1 lb. 25c; 10 lbs. $2.00

# GERMAIN'S SORGHUMS AND SUDAN

**Write for Quantity Prices**

### *SACCHARINE SORGHUMS*

**Early Amber** Furnishes most nutritive forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. It grows ten to twelve feet high. Sow broadcast for forage at the rate of 5 lbs. per acre in drills 3½ to 4 feet apart.
1 lb. 30c; 10 lbs. $2.50

**Honey Sorghum** For ensilage and for syrup purposes. It is a fine variety for silage purposes, having slender leafy stalks, varying in height from eight to twelve feet. It is medium late maturing and has decidedly tender stalks, and is important from a forage standpoint. When the crop is to be used for fodder or silage, it is usually planted in rows 3 to 3½ feet apart, using up to 5 lbs. of seed per acre.
1 lb. 30c; 10 lbs. $2.50

Write for special prices in larger quantities.

### *NON-SACCHARINE SORGHUMS*

**Dwarf Milo Maize** Grows to a uniform height of 4½ to 5 feet: its stalks being a mass of leaves overlapping each other and under average conditions yielding from 2 to 2½ tons of threshed grain per acre. It is drought resisting, a vigorous producer, easy to harvest and is the finest grain we know. Plant six pounds per acre in rows 3 feet apart and plant six to twelve inches apart in a row. Planting should be done in the spring, after all danger of frost is past and the ground is warm.
1 lb. 25c; 10 lbs. $2.00; 25 lbs. $4.00

**Double Dwarf Milo Maize** (Certified No. 38). Similar in all its characteristics to the Dwarf Milo Maize except in height. This strain grows 2 to 2½ feet tall and therefore can be combined. We offer this year "Certified" seed of this variety. "Certified" seed is resistant to Pythium root rot and must meet rigid standards of purity in type, uniformity, and germination in order to meet the requirements of the California Crop Improvement Association.
1 lb. 25c; 10 lbs. $2.00; 25 lbs. $4.00

**Hegari** The seed is round and white and does not shatter very readily. The heads grow very erect. It is drought resisting and stands some alkali. Plant six pounds to the acre.
1 lb. 25c; 10 lbs. $2.00

**Egyptian Corn** The grain is produced in large compact heads and the seed is flat and pure white. Plant the same as Milo Maize.
1 lb. 25c; 10 lbs. $2.00

### *SUDAN*

**Sudan Grass** Grows on a wide range of soils from sand to clay, and produces from four to six cuttings of highly nutritious hay per acre. As a pasture crop it is unexcelled and succeeds where others fail. Sow 15 to 20 lbs. of seed per acre in the early spring after all danger of frost is past, and you will be assured of a bountiful supply of forage until late fall.
1 lb. 25c; 10 lbs. $2.00

**Sudan Grass Certified No. 23** We advise growers of Sudan to plant this improved strain. Developed by the University of California, it has yielded on actual test about 20% more than ordinary Sudan, and in addition is much more uniform in its growth. This seed is grown under the supervision plan of the California Crop Improvement Association which means that it must meet the most exact standards of type, purity, germination, and freedom from weed seeds.
1 lb. 30c; 10 lbs. $2.50

**NOTE—Prices listed are postpaid.**

### Sweet SUDAN Grass

A new variety resulting from several years of breeding work at the Texas Agricultural Experiment Station in cooperation with the Bureau of Plant Industry, U. S. Department of Agriculture. It is sweet and juicy and more palatable to livestock than Common Sudan, is disease resistant, remains growing longer, has broader leaves, heavier and taller stalks and stools more readily than Common Sudan.

1 lb. 30c; 10 lbs. $2.50

Sweet Sudan Grass
Notice the thrifty bushy growth of Sweet Sudan

# MISCELLANEOUS FARM SEEDS

**Millet: Proso** (Hog Millet or Broom Corn Millet). Produces an abundance of feed quickly and is desirable therefore where a pasture is needed in a short period of time. Sow 70 lbs. to 80 lbs. to the acre.
1 lb. 25c; 10 lbs. $2.00

**Millet: German** Also a quick growing variety for pasture. This is the small seeded type. Plant 30 lbs. per acre.
1 lb. 25c; 10 lbs. $2.00

**NOTE—Prices listed are postpaid.**

**Quantity Prices and Samples Sent on Request**

**Peanut: Virginia** The best variety for roasting. Makes a spreading growth and sets pods at the base of the plant and along laterals. Plant 40 to 50 lbs. per acre.
1 lb. 50c; 10 lbs. $4.50

**Peanut: Spanish** More compact and can be grown closer than Virginia Peanuts, making cultivation easier. Used for stock feed and roasting. Plant 30 to 40 lbs. of hulled seed per acre.
1 lb. 50c; 10 lbs. $4.50

**Rape: Dwarf Essex** Recommended for pasturage for sheep and cattle, and green feed for poultry; furnishing rich pasturage in eight weeks of sowing. Plant 10 lbs. per acre.
1 lb. 40c; 10 lbs. $3.50

**Sunflower: Mammoth Russian** Very heavy yielder and easy to grow. Plant 10 lbs. per acre. Can be grown either for the seed or for silage.
1 lb. 35c; 10 lbs. $3.00

# GERMAIN'S PLANTING CHART

*T.—In the quantity column means these varieties are to be sown in hot beds and transplanted to the field.

| VARIETY | Seed for 100 ft. row | Seed for 1 acre | Time of Planting | Put Rows Apart | Leave Plts. Apart in Row | Crop Matures in about | Depth of Planting in Inches | Approximate Yield Per Acre |
|---|---|---|---|---|---|---|---|---|
| Artichoke, Globe | 2 Pkts. | 12 oz. T.* | October to May | 5 ft. | 3 ft. | 2nd Spring | 1 | ..... |
| Artichoke, Plants | 32 Plants | 3000 P | Dec. to April | 5 ft. | 3 ft. | Next Spring | ..... | ..... |
| Asparagus Seed | 1 oz. | 2 lbs. T.* | February to May | 6 ft. | 3 ft. | Third Spring | 1 | ..... |
| Asparagus Plants | 32 Plants | 11000 P | December to May | 4 ft. | 1 ft. | Next Spring | ..... | ..... |
| Beans, Bush | 1 lb. | 40 lbs. | Jan. to September | 3 ft. | 6 in. | 2 to 3 Months | 1 to 2 | 3 tons |
| Beans, Pole | ¾ lb. | 30 lbs. | Jan. to September | 3 ft. | 1½ ft. | 2 to 3 Months | 1 to 2 | 4 tons |
| Beet, Table | 2 oz. | 7 lbs. | All Year | 2 ft. | 6 in. | 3 to 3½ Months | ¾ | 12 tons |
| Beet Stock | 2 oz. | 8 lbs. | September to May | 3 ft. | 1 ft. | 4 to 6 Months | 1 | 50 tons |
| Broccoli | 1 Pkt. | 4 oz. T* | Nov. to April | 2½ ft. | 1 ft. | 3½ Months | ¼ | ..... |
| Brussels Sprouts | 2 Pkts. | 4 oz. T* | October to May | 2½ ft. | 1½ ft. | 5 Months | ½ | ..... |
| Cabbage, Early | 1 Pkt. | 4 oz. T* | All Year | 2½ ft. | 1½ ft. | 3 to 4 Months | ½ | 12 tons |
| Cabbage, Late | 1 Pkt. | 4 oz. T* | All Year | 2½ ft. | 1½ ft. | 4 to 5 Months | ½ | 12 tons |
| Carrot | 1 oz. | 3 lbs. | All Year | 18 in. | 4 in. | 4 Months | ¼ to ½ | 12 tons |
| Cauliflower | ¼ oz. | 4 oz. T.* | June to January | 3 ft. | 2 ft. | 4 to 6 Months | ½ | 500 doz |
| Celery | 2 Pkts. | 4 oz. T.* | January to May | 3 ft. | 6 in. | 4 to 5 Months | Very shallow | 2000 doz |
| Celeriac | 1 Pkt. | 6 oz. | January to May | 3 ft. | 6 in. | 4 to 5 Months | ⅛ | ..... |
| Chervil | 3 Pkts. | 1 lb. | Jan. to August | 30 in. | 5 in. | 2 Months | ¼ | ..... |
| Collards | 1 Pkt. | 8 oz. T.* | All Year | 3 ft. | 15 in. | 4 Months | ½ | ..... |
| Chicory | 1 oz. | 4 lbs. | September to May | 30 in. | 8 in. | 2 to 3 Months | ¼ | ..... |
| Corn Salad | ½ lb. | 5 lbs. | Feb. to Nov. | 30 in. | 8 in. | 2 to 3 Months | ¼ | ..... |
| Corn, Sweet | 2 Pkts. | 10 ibs. | March to Sept. | 36 in. | 18 in. | 2½ to 3 Months | 1 | 400 boxes |
| Cucumber | 1 Pkt. | 2 lbs. | March to Sept. | 6 ft. | 4 ft. | 2 to 3 Months | 1 | 600 boxes |
| Dandelion | 1 Pkt. | ¾ lb. | Sept. to April | 36 in. | 12 in. | 3 Months | ⅛ | ..... |
| Egg Plant | 1 oz. | 4 oz. T.* | January to August | 36 in. | 36 in. | 4 Months | ½ | 10 tons |
| Endive | 2 Pkts. | 2 lbs. | August to May | 30 in. | 8 in. | 3 Months | ½ | 2000 doz |
| Garlic (sets) | 70 Plants | 300 lbs. | Sept. to March | 30 in. | 6 in. | 5 to 6 Months | | ..... |
| Horse Radish | 2 Pkts. | 11500 P | December to May | 30 in. | 18 in. | 6 Months | ..... | ..... |
| Kale | 1 Pkt. | 4-5 lbs. | All Year | 36 in. | 18 in. | 2 to 3 Months | ½ | ..... |
| Kohlrabi | ½ oz. | 4-5 lbs. | All Year | 30 in. | 6 in. | 4 Months | ½ | 12 tons |
| Leek | 2 Pkts. | 4 lbs. | Sept. to April | 24 in. | 6 in. | 4 Months | ½ | ..... |
| Lettuce | 3 Pkts. | 2 lbs. | All Year | 30 in. | 10 in. | 2 to 3 Months | ½ | 500 crates |
| Melons, Musk | 2 Pkts. | 1 lb. | March to July | 6 ft. | 6 ft. | 3 to 4 Months | 1 | 400 crates |
| Melons, Water | 1 oz. | 1½-2 lbs. | March to July | 8 ft. | 10 ft. | 3 to 4 Months | 1 | 15 tons |
| Mustard | 1 Pkt. | 2 lbs. | All Year | 4 ft. | 2½ ft. | 3 to 5 Weeks | ½ | ..... |
| Okra | 1 oz. | 6 lbs. | April to July | 3 ft. | 18 in. | 3 Months | 1 | ..... |
| Onion seed | ½ oz. | 2 lbs. | Sept. to April | 24 in. | 4 in. | 4½ to 6 Months | ½ | 200 crates |
| Onion sets | 2 lbs. | 250 lbs. | All Year | 18 in. | 3 in. | 2 to 4 Months | ..... | ..... |
| Onion Seed for Sets | 2 oz. | 40 lbs. | All Year | 2 ft. | Drill | 2 to 3 Months | ..... | ..... |
| Parsley | 1 Pkt. | 4 lbs. | All Year | 24 in. | 6 in. | 3 Months | Very shallow | ..... |
| Parsnips | 2 Pkts. | 5 lbs. | All Year | 30 in. | 4 in. | 4 Months | ½ | 400 sks |
| Peas | 1 lb. | 50-100 lbs. | All Year | 36 in. | 6 in. | 2 to 4 Months | 2 | 4 tons |
| Pepper | 1 Pkt. | 6 oz. T.* | January to July | 36 in. | 18 in. | 3 to 4 Months | ½ | 10 tons |
| Potatoes | 5 lbs. | 800 lbs. | Dec. to Sept. | 36 in. | 10 in. | 2 to 3 Months | 5 | 100 sks |
| Potatoes, Sweet | 70 Plants | 10000 lbs. | March to July | 36 in. | 18 in. | 3 to 4 Months | 3 | 150 sks |
| Pumpkin | 2 Pkts. | 1 lb. | March to August | 10 ft. | 8 ft. | 3 to 4 Months | 1 | 20 tons |
| Radish | 1 oz. | 12 lbs. | All Year | 18 in. | 1 in. | 1 to 2 Months | ½ | ..... |
| Rhubarb | 2 Pkts. | 8 oz. | January to April | 5 ft. | 3 ft. | 2nd Spring | ½ | ..... |
| Rhubarb Roots | 33 Roots | 3000 P | December to May | 5 ft. | 3 ft. | Next Spring | 2 | ..... |
| Salsify | 1 oz. | 6 lbs. | February to Oct. | 30 in. | 4 in. | 4 Months | 1 | 8 tons |
| Spinach | 1 oz. | 12-25 lbs. | All Year | 24 in. | 2 in. | 40 to 65 Days | 1 | 6 tons |
| Squash, Bush | 2 Pkts. | 4-5 lbs. | February to Oct. | 4 ft. | 3 ft. | 2 Months | 1½ | ..... |
| Squash, Running | 2 Pkts. | 3 lbs. | February to Aug. | 8 ft. | 6 ft. | 3 to 4 Months | 1 | 12 tons |
| Tomato, Seed | 1 Pkt. | 2 oz. T.* | February to Aug. | 6 ft. | 6 ft. | 4 to 5 Months | 1 | ..... |
| Tomato, Plants | 35 Plants | 1750 P | March to Oct. | 5 ft. | 5 ft. | 2 to 3 Months | ..... | 10 tons |
| Turnip | 2 Pkts. | 3 lbs. | All Year | 24 in. | 6 in. | 3 to 4 Months | ½ | 12 tons |
| Turnip Rutabaga | 2 Pkts. | 3 lbs. | All Year | 24 in. | 8 in. | 3 to 4 Months | ½ | ..... |

## SPACING AND NUMBER PLANTS PER ACRE

| Distance Apart | No. of Trees or Plants per Acre | Distance Apart | No. of Trees or Plants per Acre | Distance Apart | No. of Trees or Plants per Acre | Distance Apart | No. of Trees or Plants per Acre | Distance Apart | No. of Trees or Plants per Acre | Distance Apart | No. of Trees or Plants per Acre |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 by 4 in. | 522,720 | 3 by 1 ft. | 14,520 | 4½ by 4½ ft. | 2,150 | 6 by 7 ft. | 1,031 | 11 by 11 ft. | 360 | 19 by 19 ft. | 120 |
| 4 by 4 in. | 392,040 | 3 by 2 ft. | 7,260 | 5 by 1 ft. | 18,712 | 6 by 8 ft. | 907 | 12 by 12 ft. | 302 | 20 by 20 ft. | 108 |
| 6 by 6 in. | 174,240 | 3 by 3 ft. | 4,840 | 5 by 2 ft. | 4,356 | 6 by 9 ft. | 806 | 14 by 14 ft. | 222 | 25 by 25 ft. | 69 |
| 1 by 1 ft. | 43,560 | 3½ by 3½ ft. | 3,555 | 5 by 3 ft. | 2,904 | 6 by 10 ft. | 726 | 15 by 15 ft. | 193 | 30 by 30 ft. | 48 |
| 1½ by 1½ ft. | 19,360 | 4 by 1 ft. | 10,890 | 5 by 4 ft. | 2,178 | 7 by 7 ft. | 888 | 16 by 16 ft. | 170 | 33 by 33 ft. | 40 |
| 2 by 1 ft. | 21,780 | 4 by 2 ft. | 5,445 | 5 by 5 ft. | 1,742 | 8 by 8 ft. | 680 | 16½ by 16½ ft. | 160 | 40 by 40 ft. | 27 |
| 2 by 2 ft. | 10,890 | 4 by 3 ft. | 3,630 | 5½ by 5½ ft. | 1,440 | 9 by 9 ft. | 537 | 17 by 17 ft. | 150 | 50 by 50 ft. | 17 |
| 2½ by 2½ ft. | 6,960 | 4 by 4 ft. | 2,722 | 6 by 6 ft. | 1.200 | 10 by 10 ft. | 435 | 18 by 18 ft. | 134 | 60 by 60 ft. | 12 |

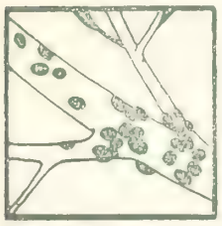
## FIELD SEED DATA

| Field Seeds & Grasses | Lbs. per Acre | How to Plant | Yield of Forage | Yield of Grain Lbs. |
|---|---|---|---|---|
| Alfalfa | 20 | Drill or Broadcast | 2 to 10 tons | 600 |
| Beans, Field: | | | | |
| Pink | 30 | Drill | | |
| Navy | 20 | Drill | | |
| Sojo | 30 | Drill | Cover crop | |
| Eng. or broad | 50 | Drill in rows 2 ft. apart | Cover crop | 2000 |
| Bell | 40 | Drill in rows 2 ft. apart | | |
| Small Manchurian | 50 | Drill in rows 2 ft. apart | | |
| Buckwheat | 30 | Drill | Cover crop | 1500 |
| Clover: | | | | |
| Alsike | 6 | Drill | Hay or pasture | |
| Burr Clover | 10 | Drill or Broadcast | Pasture or cover crop | |
| Ladino | 3 | Broadcast | Green feed | |
| Melilotus Indica | 20 | Drill or Broadcast | | |
| Melilotus Alba | 20 | Drill or Broadcast | | |
| Red | 12 | Drill | Pasture or hay | |
| White | 12 | Broadcast | Lawn | |
| Corn: | | | | |
| Field | 10 | Drill 2 ft. apart in rows 3 ft. apart | | |
| Ensilage | 75 | Drill 1 ft. apart in rows 30 in. apart | | 3000 to 4000 |
| Egyptian | 6 | Drill in rows 3 ft. apart | 2 tons dry | 2500 to 4000 |
| Hegira | 6 | Drill in rows | | |
| Milo Maize | 5 | Drill in rows 3 ft. apart | Green feed or pasture. | 2000 to 2500 |
| Flax | 40 | Drill | Fibre | 2500 |
| Grain: | | | | |
| Barley | 80 | Drill or Broadcast | 2 to 4 tons hay | 2000 to 3000 |
| Oats | 80 | Drill or Broadcast | 3 tons hay | 2000 |
| Rye | 60 | Drill | Pasture or Cover Crop. | 2000 |
| Grass: | | | | |
| Alfalfa | 10 | Drill or Broadcast | Pasture | |
| Bermuda | 10 | Broadcast | Pasture or hay | |
| Brome | 20 | Broadcast | Pasture mixture | |
| Dallas | 10 | Broadcast | Pasture | |

| Field Seeds & Grasses | Lbs. per Acre | How to Plant | Yield of Forage | Yield of Grain Lbs. |
|---|---|---|---|---|
| Chewing Fescue | 20 | Broadcast | Pasture mixture | |
| Ky. Blue for Pasture | 50 | Broadcast | Pasture mixture | |
| Ky. Blue for Lawn | 175 | Broadcast | | |
| Orchard | 30 | Broadcast | Pasture mixture | |
| Rye | 40 | Broadcast | | 2000 |
| Red Top | 14 | Broadcast | Hay and pasture | |
| Timothy | 20 | | Pasture mixture | |
| Rhodes | 12 | Broadcast | Cut 2 tons per acre 3 times or pasture | |
| Sudan Drill | 8 | | 12 tons hay or pasture | |
| Sudan Broadcast | 20 | | 12 tons hay or pasture | |
| Millets: | | | | |
| Common Proso | 75 | Drill or Broadcast | Poultry feed | |
| German | 30 | Drill or Broadcast | 4 tons hay | 70 to 80 bu |
| Sorghum (Drilled) | 5 | Drill in rows 30 in. apart | 15 tons green | |
| Peas, Field: | | | | |
| Canadian | 75 | Broadcast | Cover crop | |
| Pea, Cow: | | | | |
| Whippoorwill | 60 | Drill 1 ft. apart in rows 3 ft. apart | Pasture or cover crop | 1000 |
| Blackeye | 30 | Drill 1 ft. apart in rows 3 ft. apart | Cover crop | 1500 to 2500 |
| Brabham | 60 | Drill 1 ft. apart in rows 3 ft. apart | Cover Crop | |
| Vetch, Purple | 40 | Drill or Broadcast | Cover crop - hay - silage | |
| Common | 60 | Drill or Broadcast | Cover crop | |
| Peanuts in shell | 35 | Drill | | |
| Rape | 10 | Drill | Pasture or green poultry feed | |
| Sunflower | 10 | Drill in rows 3 ft apart | | 2000 |

Aphis (Aphids or Plant lice). Less than ⅛" long. The most common of these is the green aphis on roses.
See No. 2, 5, 15, 21, 33 40 42.

Beetle. The twelve-spotted kind (Diabrotica) is often found on rose buds, dahlias, etc.
See No. 2, 10, 11



Scale. Scale insects injure plants by sucking the sap. Ants carry them, destroy ants also
See No. 16, 38, 40.

Mealy Bug. Waxy scale, usually covered with a white waxy meat. Control ants also.
See No. 15, 16, 40

Rust. Covers stems and leaves with tiny pustules having the appearance of red or brown rust
See No. 7, 22.

Cutworms. Destroy young plants by chewing the stem at or just below the surface of the ground.
See No. 23

# GERMAIN'S

## ORTHO GARDEN AND NURSERY SPRAYS

1. **ANT-B-GON**—Ant control Liquid and Dispenser. The new method of Ant Control with "Sweet wick" dispenser The patented "Wick" does the trick. **Set of 4 full 1 oz. dispensers, 70c;** Refill bottles of Syrup—**4 oz., 25c; 16 oz., 60c.**

2. **BOTANO GARDEN DUST**—New, improved multi-purpose dust mixture packed in a convenient self-use duster package. For use on Ornamental plants, flowers and vegetables against 16 different garden pests including certain Ants, Aphis, Beetles, Black Spot Diseases, Caterpillars, Cabbage Worm, Tomato Worm, Fleas, Mildew, Pear Slug, Red Spider, Rose Mildew, Rose Slug, Sow Bugs, Spittle Bugs, Thrips. **10 oz. duster, each 60c.** Refills for Botano Dust Duster, **2 lbs. $1.25.**

3. **CONTAX PRUNING PAINT**—A new, modern plastic pruning and grafting composition. "CONTAX" has been developed for use as a general pruning paint, a grafting compound for certain varieties of trees and in connection with tree surgery operations. **1 gal. tin, $1.50.**

5. **ORTHO ROSE SPRAY KIT**—Combination kit of 2 oz bottle EXTRAX Garden Spray and 2 oz. bottle of GREENOL Liquid Fungicide with circular on Rose Pest Control. Makes 12 gallons. Controls many rose pests **Price: Complete Kit, $1.12 each.**

6. **GARDEN SPRAY KIT**—Indispensible for the control of most common garden pests. Contains Volck for scale, mealy bugs, etc., Extrax for aphids and thrips; Greenol for mildew. **Price $1.97.**

7. **GARDEN BORDO MIXTURE**—For blight, rust and fungus diseases. **Per lb., 50c.**

8. **BUG-GETA METALDEHYDE BAIT**—A new snail and slug bait for control of snails, slugs, earwigs, grasshoppers, cut worms. Contains Meta-Acetaldehyde. **2½ lbs., 90c; 6 lbs., $1.70; 25 lbs., $6.15.**

8-A. **BUG-GETA PELLETS**—This new Metaldehyde-Arsenic Bait in pellet form. Bug-geta Pellets can be easily tossed around. Half as much bait goes twice as far. Controls Snails, Slugs, Cutworms, Sow Bugs, Earwigs, Grasshoppers and Strawberry Root Weevil. **12 oz., 45c; 2 lbs., 85c; 5 lbs., $1.70; 25 lbs., $6.15.**

10. **CALTOX GARDEN DUST**—A combination insecticide and fungicide for control of most Beetles, Worms and Caterpillars and many fungus diseases. Used either as a dust or liquid spray. **10 oz., 60c.**

11. **LEAD ARSENATE**—A stomach poison for chewing insects. **1 lb., 50c; 4 lbs., $1.35.**

12. **RAT BAIT PELLETS**—A new Red Squill, Rat Bait in pellet form. **2 oz., 25c.**

13. **ORTHO RODENT DESTROYER—WITH ANTU**—An effective poison for Ground Squirrels. **6 oz., 50c; 1 lb., 75c.**
(Poison cannot be mailed.)

14. **FLOTOX GARDEN SULPHUR**—Is the superfine flotation type sulphur for all around home garden use. **26 oz., 35c**

15. **ORTHOL GARDEN SPRAY**—A garden spray containing oil, nicotine and D.D.T. This spray kills by contact and also leaves a toxic D.D.T. residue on plants. Kills aphis, mealybugs, thrips, and other insects. **4 oz., 45c.**

16. **VOLCK OIL SPRAY**—A summer oil spray and spray carrier for use against certain Mealy Bugs, Scale, Insects Red Spider, White Flies. **4 oz., 45c; 16 oz., 82c; 1 gal. $3.10; 5 gal. drum, $6.90.**

20. **SCRAM DOG REPELLANT**—To keep dogs away from the plants, shrubs, store fronts, **Price, 60c, Postpaid.**

21. **EXTRAX GARDEN SPRAY**—A contact insecticide. Used as a general purpose garden spray against Aphis, Thrips Red Spiders, Caterpillars, etc. **4 oz., $1.10; pt., $2.95; ½ gal., $9.45.**

22. **GREENOL LIQUID FUNGICIDE**—Used against Rose Mildew, Blackspot. **4 oz., 70c; 16 ozs., $1.60; ½ gal., $5.25.**

23. **APPO CUTWORM BAIT**—Appo is a poisoned apple bait useful in controlling cutworms, strawberry root weevil, earwigs, slugs and a number of other similar pests **1 lb., 55c; 25 lbs., $5.00.**

24. **SOIL FUMIGANT**—For use against Cabbage Maggot Onion Maggot, Centipedes, Wireworms, Sod Web Worms (Lawn Moth.) **4 oz., 45c; 1 pt., $1.10.**

**Postpaid except where noted.**

USE HAYES

25 to 1

## PROPORTIONER

To apply all the following stimulants and controls to your garden through your garden hose.

- Vitamin B-1
- Weed Killers
- Liquid and Soluble Fertilizers
- Insecticides and Fungicides
- Lawn Moth Solutions

*Operates Economically, Safely, Easily, Quickly*
*Attaches to any ordinary garden faucet in a jiffy.*

ORDER NOW—ONLY **$1.05** Postpaid

Now Only $7.10 Postpaid

## HAYES JR. SPRAY GUN

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to garden hose, turn on the hydrant, lightly press the conveniently long lever—and HAYES JR sprays! Operates on water pressure from 30 to 175 pounds.

# Spray Chart

## FRESNOL ANT SYRUP

25 **FRESNOL ANT SYRUP**—Is the only ant syrup that kills all 7 species of ants that invade California homes and gardens. FRESNOL has a special attraction for ants. They seek it in preference to all other foods in the home. Jars (Set of 4 filled)..... **60c, Postpaid** 8-oz size, **60c, Postpaid;** 16-oz. size, **90c, Postpaid** 32-oz. size, **$1.40, Postpaid;** Gallon size, **$3.35, Postpaid**

## PESTMASTER INSECTICIDE

26. **PESTMASTER HOME GARDEN INSECTICIDE**—May be used as a dust or diluted with water and applied as a spray. Contains 10% DDT. Kills Japanese Beetle, Rose Chafer, Potato Beetle, Corn Earworm, Leafhopper, Cabbage Worm and many other insects. **1 lb., $1.10, Postpaid.**

## MISCELLANEOUS INSECTICIDES AND FUNGICIDES

31 **DEKKO SILVERFISH PAKS**—Silverfish are insidious and hard to cope with—but Dekko does it! Place paks in closets, bookcases, under rugs, etc. **12 paks, 28c.**

32 **FORCE'S MOLE KILLER**—Kills the moles in the ground. Compounded from the mole's natural food and made in pellet form, ready to use. It also contains a poison deadly to moles, killing them right where they live, in the ground. **2½ oz. package, 55c; 7 oz. package, $1.10; 24 oz. package, $3.35.**

33 **BLACK LEAF 40**—A contact spray for sucking insects. **1 oz., 36c; 5 oz., $1.05.**
(Poison cannot be mailed.)

34 **CYANOGAS**—The gas vapors are deadly to rodents and insects, such as Ants, Gophers, Wireworms. **Prices: Ant Killer, 4 oz., 30c; Dust or Granular, 1 lb., 75c; 5 lbs., $3.00.**
(Poison cannot be mailed.)

35 **FUNGTROGEN**—A concentrated form of copper used in the control of Mildew and Black Spot on Roses. **¼ pt., 45c; 1 pt. $1.25; 1 qt. $2.00; 1 gal. $6.00**

36 **RAT SCENT**—The scent attracts rats and mice to the poisoned grains. A most effective exterminator. **Price 35c.**
(Poison cannot be mailed.)

37 **GOPHERSCENT**—Poisoned raisins and grain. An effective poisoned food for gophers. **8 oz. pkg., 35c; 12 oz. pkg., 50c.**
(Poison cannot be mailed.)

38 **LEMON OIL**—To control Scale, Mealy Bug, Aphis on Palms, Ferns. **½ pt., 50c; 1 pt., 80c; 1 qt., $1.35; 1 gal., $3.75.**
(Poison cannot be mailed.)

40 **NICONA**—A nicotine and oil spray, effective against Aphis, Thrips, Red Spider, Scale, Mealy Bug and Mildew. **Prices: 4 oz., 40c; ½ pt., 55c; 1 pt., 72c; 1 qt., $1.05.**

41. **PULVEX—(With Rotenone)**—Powder for dogs, cats, and canaries. Dust the powder well and rub in thoroughly. **Price: 1 oz. for canaries, 27c; 3 3/5 oz. for dogs and cats, 55c; 12 oz. size, $1.35.**

42. **RED ARROW**—A Contact Pyrethrum and Rotenone spray used in control of sucking insects. **1 oz., 37c; ¼ pt., $1.10; pt., $3.00; qt., $5.65, Postpaid.**

43. **SEMESAN**—For the liquid or dust treatment of vegetable and flower seed, bulbs and roots of all kinds. **1 3 oz., 15c; 2 oz., 50c; 12 oz., $2.20; 4 lbs., $10.25.**

44. **SEMESAN BEL**—Used as an instantaneous dip for white and sweet potatoes. Replaces other treatments. **2 oz., 40c; 1 lb., $1.95; 4 lbs., $6.50.**

45. **SEMESAN JR.**—Used only as a dust treatment for field and sweet corn. **1½ oz. envelope, 20c; 12 oz., 70c; 6¼ lb., $4.35.**

46. **2% CERESAN**—A dust disinfectant for cotton, flax, millets, peas, sorghums and Narcissus. **1 lb. 95c; 4¾ lbs., $3.65.**

47. **NEW IMPROVED CERESAN**—A dust disinfectant for wheat, oats and barley. **4 oz., 38c; 1 lb., $1.00; 4 lbs., $3.15.**

48. **DEAD SURE RODENT DESTROYER**—For the control of gophers, squirrels, rats and field mice, etc. Light fuse, place in hole or burrow and cover over. **Price 80c dozen**
(Poison cannot be mailed.)

49. **TERSAN**—Non-poisonous organic fungicide for Brown Patch and Dollar Spot Control. **8 oz., 90c; 4 lbs., $5.40. 25 lb. drums, $30.60.**

50. **ARASAN**—For Peanuts, Corn, and many vegetable seeds. 2 oz. per 100 lbs. shelled peanuts; 3 oz. per 100 lbs. unshelled peanuts; 2 oz. to 4 oz. per 100 lbs of vegetable seeds. **1 oz., 18c; 8 oz., 90c; 4 lbs., $5.35**

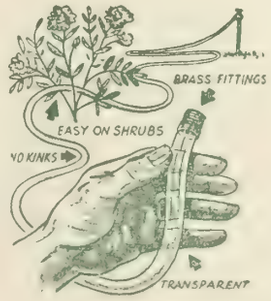
**Postpaid except where noted.**


FOR SMALL GARDEN

**HAYES-ETTE SPRAYER**

AT LAST! A compact, little bantamweight that efficiently does the work of many larger sprayers. Weighs just a little over a pound, filled. Simply attach to garden hose, lightly press the new No-Leak Thumb Button—that's all! Operates on 20 to 150-pound water pressure. Capacity 1½ gallons of mixed spray material. Sprays all modern liquid spray materials free from soaps. Ideal for use with spray kits.

Only $3.60



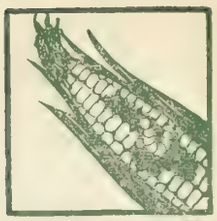

*New* **AMPECO**
*Clear Amber*
**Garden Hose**

Here's the better, finer garden hose you've been waiting for! Long lasting, very light (⅓ usual weight), smooth non-soiling, translucent amber color—revolutionary in every way!

| ⅝" Size | | ¾" Size | |
|---|---|---|---|
| 25 ft. | $ 7.10 | 25 ft. | $14.00 |
| 50 ft. | $12.20 | 50 ft. | $24.85 |

Clear Green VYNAL Garden Hose
⅝" Size

| | | | |
|---|---|---|---|
| 25 ft. | $5.60 | 50 ft. | $10.20 |

Corn Ear Worm. The most troublesome pest of sweet corn. Treat new silk as it appears. See No. 26.

**Mildew.** A fungus disease affecting roses, etc in moist, shady places cloudy weather, etc. See No. 2, 5, 22, 38

**Thrips.** Tiny almost invisible insects. Very injurious to flowers and young growth. See No. 5, 21, 40.

**Codling Moth.** The well-known apple worm—treat from bud stage until apple is formed See No. 11.

**Red Spider.** Tiny mites mere specks of red or yellow, usually on the under side of leaf. See No. 2, 5, 15, 21, 40

Wireworm. Hard smooth worms; slender and brownish yellow. Attack roots and root crops See No. 24, 34

# To Make Your Garden The Envy of Your Neighborhood Use These 3 *TIME AND LABOR SAVING Products!*

## 1. Hotkaps

**FROST** *Can't Harm Plants*

**VEGETABLES AND FLOWERS 3 WEEKS EARLIER**

Make your spring garden the envy of the neighborhood—have lovelier flowers and finer vegetables WEEKS EARLIER. Use HOTKAPS—patented paper hothouse to completely protect plants from destructive FROSTS, STORMS, INSECTS. HOTKAPS ripen plants 3 weeks earlier, increase yield 18% to 51%; maintain perfect mulch. Millions used yearly by professional growers. BIG GARDEN PKG. of 25—only 70c. Setter Free. Larger sizes for more extensive plantings, too.

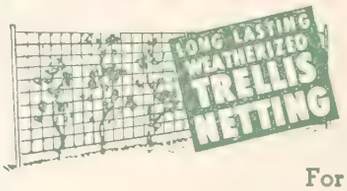
## 2. 'TWIST-EMS'

*For Handy, Speedy Plant Tying*

**A TWIST OF THE WRIST GIVES PERMANENT SUPPORT**

TWIST-EMS—strong dark green "invisible" tapes with wire reinforcing—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables speedily and easily. Grand for flower arrangement. Millions used by successful nurserymen, professional and amateur gardeners. Box of 250, 4 inch size, 35c; box of 125, 8 inch size, 35c; box of 125, 16 inch size, 65c.

## 3. TRAIN-ETTS




**For Ideal Support of Climbing Flowers and Vegetables**

For sweet peas, garden peas, pole beans, cucumbers, tomatoes, etc. Hung in 5 minutes. Doesn't rot like string, nor burn tendrils like wire. Lasts several seasons. 3 sizes—60" x 72", 65c; 60" x 96", 85c; 60" x 180", $1.25.

### SPRINKLERS

**RIEGER ROTO-MASTER—SQUARE**

**This Rotary Sprinkler Sprays a Square Pattern!**

The Rieger "Roto-Master" Square sprinkler was developed and engineered to assure entire energies of sprinkler and water being devoted to the lawn—and not to the side of the house, windows, porch furniture, sidewalks, etc. Distributes a square pattern of water up to 2500 square feet. Solid brass assembly—base of heavy gauge steel, baked enamel finish. Extra large, trouble-free spindle minimizes wear! arms, screwed in and locked in the rotor hub. Priced at only **$3.60, Postpaid.**

### MERCURY SPRINKLER HEADS

Mercury adjustable brass sprinkler heads fit on the ½ inch pipe "risers" of the usual standard sprinkler system.

Full circle type.....each $ .65
One-half circle type.....each .65
One-quarter circle type.....each .65
**Postpaid**

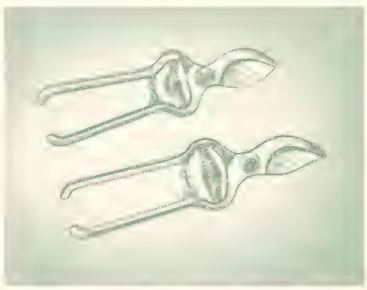
### CORONA LEATHER SCABBARD

Made of genuine heavy collar leather. **$ .78 Postpaid**

### RIEGER SPIN-MASTER

**Features The Spinning Turbine Principle!**

Guaranteed Rieger "Spin-Master" sprinkler operates at all pressures, spreading water over a pattern 32 feet in diameter at 35 pounds pressure. Fine misty spray. The body and spinner are of rust-proof aluminum, studs of brass—the base is heavy, unbreakable steel, baked enamel finish. Price—**$1.80 Postpaid.**



### CALKINS PRUNER NO. 8

Calkins No. 8, the original is smaller than the "Pro", but of the same high grade steel and workmanship. Weighs only seven ounces, but does the heaviest work. .....**$4.05 Postpaid.**

### CALKINS "PRO" PRUNER NO. 800

Calkins Pruners have attained an enviable reputation in California's greatest nurseries and orchards. The No. 800 is the professional model and is used by fine workmen who demand the best.

**$5.35 Postpaid**

### CALIFORNIA UTILITY SHEAR No. 19

The shear of many uses, designed for thinning apples, users find it handy in many ways .....**$ .42 Postpaid.**

### RIEGER ROTO-MASTER—ROUND

Covers an area of 2800 square feet! The Rieger "Roto-Master" round sprinkler operates under any pressure, its rotary distributing head with two arms, radiating water from 52 to 60 feet in diameter. Oversize spindle reduces wear. Like the Roto-Master Square, the assembly is of solid brass, with non-breakable, wrought heavy gauge steel base, finished in baked enamel. The Roto-Master Round sells at only **$3.10 Postpaid.**

### SOIL SOAKER

The soil soaker is made of porous canvas. Attached to the garden hose it fills up and water seeps through, soaking the soil.

No. 0.....12 ft.—$1.75
No. 1.....18 ft.—$2.30
No. 2.....30 ft.—$3.50
No. 3.....50 ft.—$5.65
**Postpaid**

### ELMORE HOSE NOZZLE

Strong all brass, adjustable "Boston" style hose nozzle..... **.95 Postpaid**

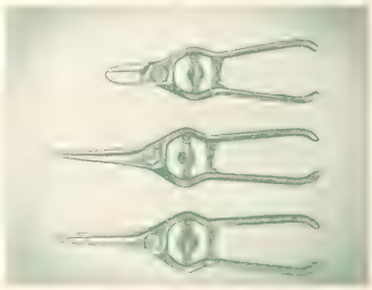
### RAIN KING NOZZLE No. N-1

All brass, chromium-plated adjustable nozzle. Long lasting, finest construction. "Boston Type" hose nozzle..**$1.30 Postpaid**

### HAWLEY PRUNERS

It's a pleasure to use the Hawley: it's hollow ground and cuts so easily.

No. 26T **$5.90 Postpaid**



### CORONA GARDEN PRUNER NO. 4

The Corona Garden Pruner is a companion tool to the Corona Calkins Pruner. For light pruning, for rose cutting, for flower harvesting and for general all-around work in the garden, the florist shop or wherever light shears are used, the Garden Pruner is unsurpassed. **$1.55. Postpaid.**

### GRAPE SHEAR

Especially designed for the harvesting of table grapes, this shear has found many new uses in florist shops, green houses and fields, where it is used for varied pruning.

No. 21S Grape Shear with straight blades.....**$1.55 Postpaid**
No. 21C Grape Shear with curved blade..... **1.70 Postpaid**

### TREE SEAL

This wonderful pruning, grafting and budding compound will actually grow bark over wounds on a tree or shrub.

**Qts., 65c; Gal., $1.75, Postpaid**

# Germain's Garden Supplies

### FIX

A multi-hormone bloom-set for seedless tomatoes. First tomato blossoms are those which usually fail to "set." These are the flowers which it is important to treat with Fix, for you can save these early blossoms and as a result have seedless tomatoes much earlier. Then, as your plants continue to flower, be sure to continue to use Fix.

20 tablets—make 20 qts. solution..$ .27 **Postpaid**

100 tablets—make 100 qts. solution.. 1.05 **Postpaid**

500 tablets—make 500 qts. solution.. 4.12 **Postpaid**

### FRUIT FIX

Fruit Fix multi-hormone stimulation aids the blossoms as well as the fruit. Controlled pollenization has been found to be actually superior to nature's hit-or-miss method. Fruit Fix will definitely not interfere with natural pollenization, nor vice versa.

6/10 oz. (Makes 7½ gals. solution)... $ .27 **Postpaid**

1¼ oz. (Makes 15½ gals. solution)..... .52 **Postpaid**

3 oz. (Makes 37½ gals. solution)..... 1.05 **Postpaid**

8 oz. (Makes 100 gals. solution)..... 1.20 **Postpaid**

1 lb. (Makes 200 gals. solution)..... 2.22 **Postpaid**

### ROOTONE

Rootone is easy to use. Rootone stimulates the natural tendency for roots to form on slips or cuttings, so that rooting takes place in a much shorter time, heavier root systems are formed, and fewer cuttings die from disease. When seeds and bulbs are dusted with Rootone and planted, germination is quicker (most noticeable in sluggish seeds like those of perennials), and root growth is faster and heavier. ¼ oz. $ .27 **Postpaid**

### WEEDONE

A marvelous new weedkiller. It is an oily liquid containing the ethyl ester of 2.4-D (2.4 dichlorophenoxy acetic acid) which forms a milky emulsion when mixed with water. When this emulsion is sprayed on the leaves of certain weeds, the 2-4-D is absorbed by the plant and penetrated down into the roots, and thereby kills the plants throughout. All the foliage must be sprayed. Weedone kills most field, pasture and lawn weeds without killing the desirable lawn and pasture grasses, or the cereal crops, wheat, corn, oats, rice or barley.

6 oz. $ .80 **Postpaid**

### THOMPSON'S WEEDICIDE LIQUID

Destroys a large number of our most common weeds, including bindweed, plantain, poison ivy, thistle, dandelion, pigweed, purslane, etc. Operates on an entirely new principle. Weedicide penetrates and kills weeds clear down to the tips of the roots, so that they will never grow again.

2 ounces (treat 680 square feet).....$ .25
8 ounces (treat 2,720 square feet).... 1.00
1 quart (treats ¼ acre)..... 2.25
1 gallon (treats 1 acre)..... 6.50
**Cannot be Mailed.**

### WEEDICIDE TABLETS

Weedicide tablets are used for the same purpose and in the same manner as liquid. Tablets are first dissolved in a little hot water before diluting to required strength.

8 tablets (treat 680 square feet).....$ .27
32 tablets (treat 2,720 square feet).. 1.05
150 tablets (treat ¼ acre)..... 2.30
500 tablets (treat 1 acre)..... 6.65
**Postpaid**

### VITAMIN B¹ PELLETS

Thompson's standardized ration of Vitamin B¹, plus important factors of Vitamin B complex.

Box of 200 pellets.....$1.05 **Postpaid**

### PREE-PLANT

Speeds up germination, makes for sturdier growth and better production. Combines hormones, B-complex, organic nitrogen.

2 oz. can .....$ .80 **Postpaid**

### TRANSPLANT TABLETS

Counteracts root shock and wilting in transplanting. Induces healthy recovery. Hormones plus B-Complex. 2 tablets make gallon.

40 tabs 55c 100 tabs $1.12 **Postpaid**

### TRANSPLANTONE

Transplantone contains the best chemicals for making roots grow stronger. Transplantone helps grow new roots and reduces loss of water so the plant starts growing in much shorter time. Crops such as potatoes, tomatoes, celery, cabbage, strawberries, etc. bear earlier and ornamentals make a much more rapid growth after transplanting, when treated with Transplantone. ½ oz. $ .27, **Postpaid.**

**REE-ROOT**

### REE-ROOT

A recently developed hormone B-Complex vitamin treatment for rapid rooting of cuttings. No. 1 for more sensitive plants; 2 hardy.
No. 1 for sensitive plants, 2 oz. $ .55,
No. 2 for hardy, woody plants,
1½ oz. .....$ .55 **Postpaid**

### GRAFTING WAX

Use in budding and grafting.

¼ lb. .....$ .35 1 lb. $ .70
½ lb. ..... .50 5 lb. .... 1.98
**Postpaid**

### BLOOM LIFE

Feeds and prolongs the life of cut flowers and helps to retain color and fragrance.

2 qt. size, 12c; 26 qt. size, $1.10, postpaid

### ROACHMASTER
**Kills Roaches, Silverfish, etc.**

ROACHMASTER RESIDUAL SPRAY contains 3% DDT and 2% "1068", an effective control for roaches, ants, silverfish, grasshoppers and waterbugs. Apply to flat surfaces and force into cracks and crevices where insects are seen—gives protection for weeks. Pint, 80c; Quart $1.35. **Postpaid**

### PESTMASTER 3-IN-1 ROSE TREATMENT

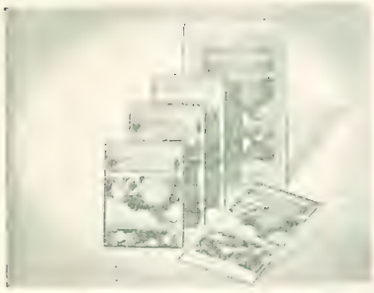
Beautiful roses are now easier to grow with PESTMASTER. No messy mixing.

This one formulation does big 3-way job: KILLS Rose Chafers, Beetles, Aphids, Red Spiders, Slugs . . . CONTROLS Black Spot, Mildew, Rust . . . STIMULATES growth. Full season's treatment 24 to 40 bushes in this 1-lb. pkg. $1.85; ½ lb. pkg., $1.10 **Postpaid**

### PESTMASTER HOME GARDEN INSECTICIDE

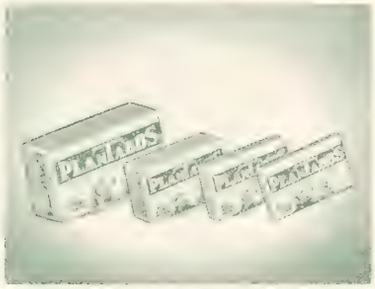
May be used as a dust or diluted with water and applied in a spray. Contains 10% DDT. Kills Japanese Beetle, Rose Chafer, Potato Beetle, Corn Earworm, Leafhopper, Cabbage worm and many other Insects. 1 lb .....$1.12 **Postpaid**

# Germain's Garden Supplies,



## PLANT-CHEM

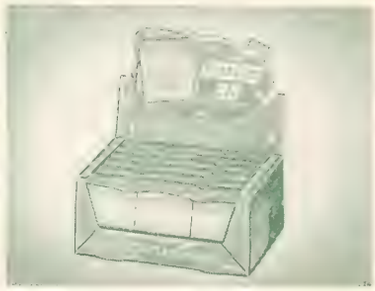
For Vegetable Gardens . . . Flowers . . . Potted Plants . . . Trees . . . The ideal all-purpose fertilizer. A scientific balance of the big 3 plant nutrients together with all 17 necessary minerals and trace elements plus plant growth hormone. Tested and endorsed by leading growers and hybridizers. Your sure and easy way to rich, health-giving vegetables harvests, and beautiful, rich colored, long blooming, disease resistant flowers. 16 gal. size, 30c; 37 gal. size, 55c; 100 gal. size, $1.10, Postpaid.



## FULTON'S PLANTABBS

Safe, economical, odorless. An ideal complete plantfood for garden and house plants.

**Plantabbs, 30 Tabs ..... $ .28 Postpaid**
**Plantabbs, 75 Tabs ..... .53 Postpaid**
**Plantabbs, 200 Tabs ..... 1.10 Postpaid**
**Plantabbs, 1000 Tabs ..... 3.60 Postpaid**



## DEKKO SILVERFISH PAKS

Silverfish are insidious and hard to cope with—but Dekko does it! Place paks in closets, bookcases, under rugs, etc., 12 paks, 30c Postpaid.

## ROSS HAND SPRINKLER

No 10—Made of solid brass. Long one of the favorite hand sprinklers. Size 4"x5" ..... $1.25

No 11—Similar to above, but made of die cast Zamak—4 inches long ..... .90

No 20—The popular "Short Shank" all brass hand sprinkler, only 2" long ..... 1.05

**Postpaid**

## GARDEN SPRAY KIT

Indispensible for the control of most common garden pests. Contains Volck for scale, mealy bugs, etc., Extrax for aphids and thrips; Greenol for mildew. Price $1.97, Postpaid

## ORTHO ROSE SPRAY KIT

Combination kit of 2 oz. bottle Extrax Garden Spray and 2 oz. bottle of Greenol Liquid Fungicide with circular on Rose Pest Control. Makes 12 gallons. Controls many rose pests. Price: Complete Kit, $1.12, Postpaid.

## NORCROSS 4-PRONG CULTIVATOR No. NC-4

Forged from one piece high carbon steel prongs, correctly curved and tempered. HANDLE: four and one-third foot, selected hardwood, spring pattern, smoothly sanded and lacquered clear. $2.00, Postpaid.

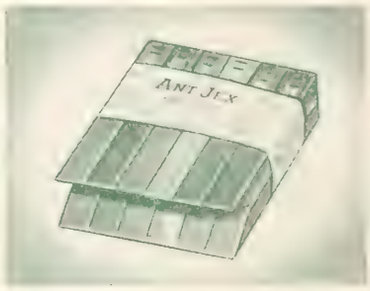
## MULTI-SHEAR LAWN EDGER

Not just another lawn edger but a real shear scientifically designed and precision constructed to do a most efficient job of trimming the edge of your lawn. Will last for years. New parts may be obtained and replaced quickly when needed. $2.70, Postpaid.

## NORCROSS CULTIVATOR No. 33N

(Not Illustrated)

HANDLE: 4 ft. selected hardwood, sanded smooth, clear lacquer finish. PRONGS: High carbon square steel, malleable head, prongs interchangeable. SHOVELS: Forged from one piece, heavy reinforcing rib on back, uniformly spaced and curved to enter the ground easily and scour freely. $1.85, Postpaid.




## ANT JEX (Improved Ant Stakes)

Ant Jex Ant Poison is made in gelatin form and inclosed in stakes, hence no spilling and greater safety to children and pets. Doz., 1.10, Postpaid

## CARBOLA—DDT

Special mineral carrier causes Carbola-DDT (2% DDT) to stick to walls, ceilings. This gives you the residual, long-lasting DDT recommended by authorities. Continues to kill flies, mosquitoes, spiders for months. Simply mix Carbola-DDT powder in water and apply with brush or sprayer. Dries white. Use in barns, poultry houses, rabbitries, pigeon lofts, outdoor toilets. And paint your cellar and dog house. DESTROYS DISEASE GERMS, ODORS. 5 lb. $1.15; 10 lb. $2.05, Postpaid.

## FRUITONE

Fruitone is a powder containing several plant hormones including naphthyl acetamide and naphthyl (naphthalene) acetic acid. It has been found effective in keeping various kinds of flowers, leaves and fruits on the tree or plant longer. Spraying with Fruitone keeps the abscission layer green so that premature drop is stopped. The spray must hit the stem or adjacent tissue to be effective. Fruitone is showing splendid results on tomatoes, apples, pears, peaches, avocados, beans, holly, and many other plants and trees. 2½ oz. pkg., 27c; 2 oz. $1.05; 12 oz., $5.10, Postpaid.

## NEEGARDS

Separate pads to be strapped over and around each knee. Per pair ..... $1.80

**Postpaid**

## WEEDPULLER

For Speedy Weed Elimination. Weed elimination is a "cinch" with this new lightweight scientifically balanced Weedpuller. It's built to last—a steel frame that really takes it, and a special tool steel blade that gets in and digs. 55c.

**Postpaid**

## GOPHERSCENT

Poisoned raisins and grain. An effective poisoned food for gophers. 8 oz. pkg., 85c; 12 oz. pkg., 50c. (Poison cannot be mailed.)

## RAT SCENT

The scent attracts rats and mice to the poisoned grains. A most effective exterminator. 7 oz. pkg. 35c; 12 oz. pkg. 50c. (Poison cannot be mailed.)

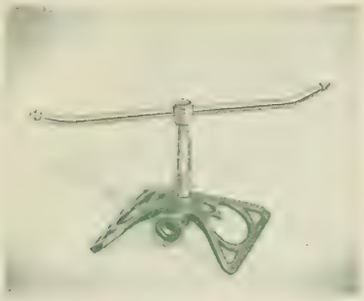
## SCRAM DOG REPELLANT

To keep dogs away from the plants shrubs, store fronts. Price, 60c, Postpaid

## DEAD SURE RODENT CONTROL

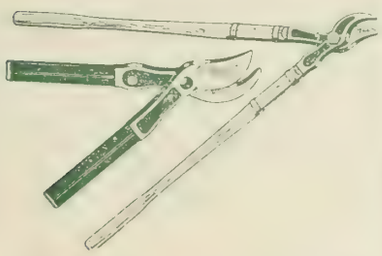
For the control of gophers, squirrels rats and field mice, etc. Light fuse place in hole or burrow and cover over. Price 80c dozen. (Poison cannot be mailed.)

# Tools and Accessories



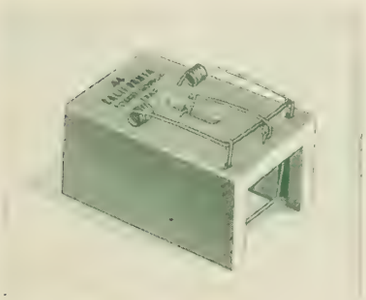
### ROSS REVOLVING SPRINKLER

No. 24—Gives uniform coverage up to 40 feet. Has heavy brass tubing and stainless steel thrust bearings for longer life. Strong base, will not break. $2.75. **Postpaid.**



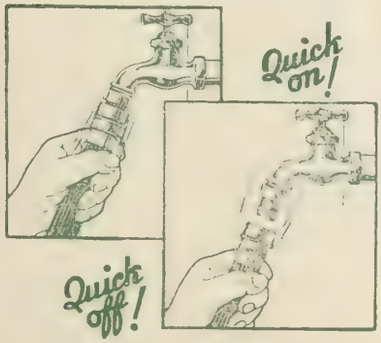
### JOOST TREE AND VINE PRUNERS

Blades and hooks are made from our own analysis — finest quality, electric furnace tool steel—heat treated and tempered for maximum strength and wear. Both blades and hooks are surface ground to a tolerance of less than two-thousandths of an inch, insuring clean cutting and freedom from looseness in pivotal action. "Artisan" Model No. 24A.
18 inch handle.....each $5.95
"Brand" Model No. 24B.
18 inch handle.....each $5.05
**Postpaid**



### CALIFORNIA GOPHER TRAP
### No. 44

The standard box trap for Gopher trapping, powerful springs prevent animal from escaping. 50c. **Postpaid.**

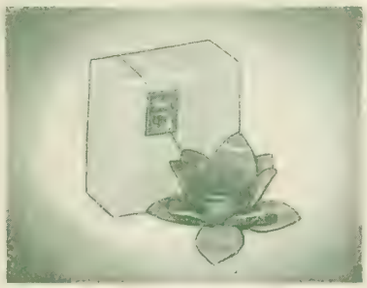



### MAGIC RING COUPLING

Perfect swivel, watertight, all brass couplings, quick to put on and quick to take off. Parts required may be bought separately.
Hose Coupling Complete
No. M.R. 3.....$ .80
Faucet End, No. M.R. 4 .58
Hose End (with washer)
No. M.R. 5.....45
Washers No. M.R. 6 .06
**Postpaid**

### WEATHER FORECASTER

Surprisingly simple, yet amazingly foretells rain and fair weather. Equipped with thermometer. Children will love it—grownups, too. Each, $1.79, **Postpaid.**



### FLOWER HOLDER

Attractive floral design pin holder weighted and brightly painted, neatly boxed, handsome gift. Each, $1.65, **Postpaid.**

### SEED FOR WILD BIRDS

Native birds especially relish Germain's wild bird seed mixture. 4 lbs., 65c.

### ROLLER MIXTURE BIRD SEED
### A Germain Specialty

Used consistently by thousands of Los Angeles bird fanciers for over half a century. Roller mixture is Germain's formula. All seeds are thoroughly recleaned before blending, enriched with Vitamin D for better health and vigor. 5 lb. pkg., $1.15.

### MILLER'S GARDEN COMPOST MAKER

Save weeds, leaves, garden rubbish and convert them into Organic Humus Fertilizer. Remember organic fertilizers supply humus to the soil—the material that bacterias, yeasts, molds, etc., feed upon and give "life" by helping to liberate and make available the mineral elements contained in the soil.
5 lbs., $1.20; 25 lbs., $3.50 50 lbs., $6.00

### WEATHERMAN FORECASTER

All plastic weather forecaster—very attractively colored and decorated—surprisingly accurate $1.10. **Postpaid**

### HUMMINGBIRD FEEDER

Red flower-like cups mounted on metal stake, designed to attract the tiny birds. Help to feed them, while flowers are scarce. Double-cup style.....$2.25
Single-cup style $1.25

### FIREPLACE CRYSTALS

Effective, long lasting, produces brilliant and varied colors in the fireplace. Colorful Redwood package design—burns only when in the fire, $1.10, **Postpaid.**

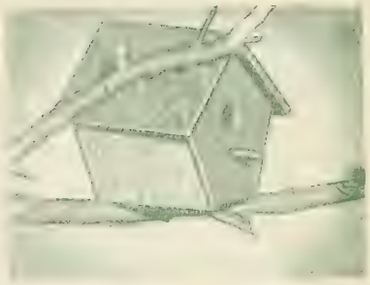
### CHARM STRING

Distinctively Californian. Colorful charm string, made of artfully tinted seed pods leaves, gourds, etc. Has leather strap for hanging. 12" size, $1.25; 18" size, $1.95, **Postpaid.**

### WEEDER AND ASPARAGUS KNIFE
### No. 25N

(Not Illustrated)

Has a 5 inch length handle of black satin finish. Its overall length is 14 inches. A combination Weeder and Asparagus Knife, 62c, **Postpaid**



### JENNY WREN BIRD HOUSE

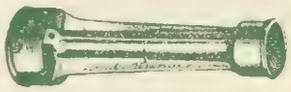
Ready-cut, easily assembled bird house for the garden and aviary.....$1.25
**Postpaid**

### Give Wild Birds a Treat
### RUSTIC BIRD FEEDER

Ready-cut feeder (easily and quickly assembled) neatly packaged. $1.15.

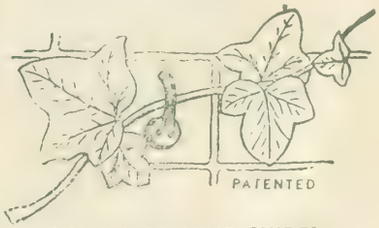
### HAYES HAN-D SPRAYER

Revolutionary new hand sprayer—Easy to operate—just the simple squeezing pressure of one hand—Sprays all types insecticides — DDT formulas, all other liquids and powders — Efficient — fan shaped spray for accuracy . . . sprays up, down, sideways—Powerful—soaking volume of killing spray . . . reaches underside of leaves easily—Streamlined—designed for beauty and service....$3.15
**Postpaid**



### THE HAYES SPRINKL-AIR

Amazing new type nozzle! It's the air that does it! Mixes air into water flowing through garden hose . . . almost magically changes harsh stabbing streams to soft, lacy, beneficial "rain." Sprinkl-Air's flow falls lightly onto freshly seeded lawns and gardens . . . no washing away of earth and seeds . . . no damage to tender seedlings and tiny plants. Only 75c. **Postpaid.**




### WAYWARD VINE GUIDES

These ingenious supports are easily attached to walls, fences, etc., and hold without nailing, to brick, stucco, cement or wood. Support ivy, roses, vines. Ordered for brick, grey for stone, white for cement.
Box of 25 (including cement).....$1.10
**Postpaid**

# Plant Lore

## For Your Garden Library

**SUNSET FLOWER GARDEN BOOK**
The prime purpose of this book is to show you the how of gardening. It embraces every angle of gardening in the Pacific West. Indispensable Working Enclypedia for western gardeners.....$2.00

**SUNSET VISUAL GARDEN MANUAL**
Sunset's New Garden Manual shows you how to garden in easy step-to-step pictures! 160 pages!.....$1.00

**SUNSET FLOWER ARRANGEMENT BOOK**
A new, simplified imaginative approach to flower arrangement .....$1.50

**SUNSET BARBECUE BOOK**
Brings you up to the minute on the barbecue and barbecue parties. Complete plans, materials and construction, furniture, etc.....$1.50

**HOW TO PRUNE FRUIT TREES—By Sanford Martin** .....$1.00

**THE BOOK OF BULBS—By F. F. Rockwell.**
Practical tips in handling just about every member of the bulb family.....$3.50

**GARDEN BULBS IN COLOR—By McFarland.**
The most exciting book about bulbs ever published! 275 color plates!.....$2.49

**GARDEN FLOWERS IN COLOR—By D. J. Foley.**
400 photographs in this "best seller." Formerly $3.75, now only .....$2.95

**VEGETABLES IN THE CALIFORNIA GARDEN—By Ross H. Gast.**
Essential information needed to grow vegetables successfully in any section of California.....50c

**STANDARD CYCLOPEDIA OF HORTICULTURE—By L. H. Bailey**.....$30.00

**HORTUS SECOND—By L. H. Bailey**.....$6.00

**BOOKS ON GARDEN SUBJECTS—By L. H. Bailey.**
Nursery Manual .....$3.50
Garden Larkspurs ..... 1.39
Pruning Manual ..... 3.50

**PLANTS AND FLOWERS IN THE HOME—By Kenneth Post**.....$2.00

**GREEN ENCHANTMENT—By Clarkson**.....$3.00

**MAGIC GARDENS—By Clarkson**.....$3.50

**PEST CONTROL IN THE HOME GARDEN—By Pyenson** .....$2.50

**WORLD OF PLANT LIFE—By Hylander**.....$3.95

**GARDENING WITH HERBS—By Fox.**
(For flavor and fragrance).....$3.50

**HOW TO PRUNE WESTERN SHRUBS—By Sanford Martin** .....$1.00

**YOUR BOOK OF GARDEN PLANS—By Morris.**
Before you build or modernize, let this book help you plan your home grounds as one unit.....$2.50

**THE BOOK OF SHRUBS—By Hottes.**
A mine of valuable, non-technical information on woody plants, shrubs and vines.....$3.50

**THE BOOK OF TREES—By Hottes.**
Gives culture and description of practically all worthwhile trees ..... $3.50

**PLANT PROPAGATION—By Hottes.**
999 Questions answered.....$2.50

**BOOK OF ANNUALS—By Hottes.**
flowers. ..... $2.00

**PACIFIC COAST TREES—By McMinn.**
The complete where, when and how to use annual Learn to identify the native trees of California, Oregon, Washington and British Columbia .....$4.00

**WILD FLOWERS OF SOUTHERN CALIFORNIA—By Thurston** .....$4.00

**CAMELLIAS—By G. G. Gerbing.**
Beautifully executed with 108 pictures in natural colors. .....$15.00

**GARDEN MAGIC—By Biles.**
Covers all phases of home gardening, simply, thoroughly. Illustrated. .....$3.50

**HOW TO GROW ROSES—By McFarland & Robert Pyle.**
Complete, up-to-date, illustrated in color.....$2.00

**PLANTS IN THE HOME—By Balthis.**
Discusses plants suitable for all environments, indoors. .....$3.50

**GARDEN AND GREENHOUSE CHRYSANTHEMUMS—By Alex Laurie** .....$2.00

**CACTI FOR THE AMATEUR—By Haselton.**
Invaluable for the cactus enthusiast and amateur $2.50

**BASIC HORTICULTURE—By Gardner.**
Comprehensive book on the culture of fruits, vegetables, plants, trees and shrubs in all parts of the country ..... $5.00

**GERANIUMS, PELARGONIUMS—By Wilson.**
A very complete presentation of the large and interesting geranium family .....$3.00

**THE FUCHSIA—By American Fuchsia Society.**
Outdoor and pot culture.....$1.50

**EPIPHYLLUM HANDBOOK—By Haselton.**
Description, illustration, propagation and culture are thoroughly covered .....$3.50

**BEGONIAS—By Bessie Buxton.**
Presents more than 200 varieties, with methods and conditions under which they grow.....$2.25

**TUBEROUS-ROOTED BEGONIAS—By G. Otten.**
Gives the details of general culture, propagation and hybridization in clear, understandable language $2.00

**AMERICAN ORCHID CULTURE—By E. A. White.**
An important work on the history and culture of Orchids for the use of American growers, both commercial and amateur. 14 full color plates and numerous black and white illustrations.....$6.00

**1001 GARDEN QUESTIONS ANSWERED — By Alfred P. Hottes.**
Thousands of American home gardeners use this priceless volume for constant reference.....$2.75

**ALL ABOUT HOUSE PLANTS—By Montague Free**
Gives complete information on what to grow and how. With 17 pages of full-color illustrations.....$3.50

**10,000 GARDEN QUESTIONS ANSWERED—By F. F. Rockwell.**
The quesitons have been selected from inquiries actually received by the Home Garden Magazine and are here answered by 15 experts.....$3.95

**THE GARDENERS BUG BOOK—By C. Westcott.**
A manual on insect pest control that is scientifically accurate and presents the subject clearly. Color engravings of life-history of 100 common pests.....$4.95

**GARDEN LILIES—By A. and E. Macneil.**
A hand book for every gardener who wants to grow lilies successfully $3.50

**WILD FLOWERS OF THE PACIFIC COAST—By Leslie L. Hoskin.**
A standby for flower lovers—Natural grouping, clear-cut descriptions and numerous illustrations make identification easy .....$3.50

**ROSES OF THE WORLD—By J. Horace McFarland**
Magnificently illustrated with page after page of full color illustrations picturing novelties and old time favorites in Roses.....$5.00

**GLADIOLUS—By F. F. Rockwell.**
The best brief exposition of gladiolus culture which has yet been written .....$1.50

**PROPAGATION OF PLANTS — By Kains and McQueston.**
A complete guide for professional and amateur growers of plants by seeds, layers, grafting and budding $4.00

**VEGETABLE GARDENING IN COLOR—By Foley.**
The first book to show all the important vegetables, herbs and berries in full color. Complete information on growing, insect control, etc.....$2.50

**THE MUSHROOM HANDBOOK—By Louis C. C. Krieger.**
A complete handbook of Mushrooms by one of the outstanding authorities on the subject in the United States .....$2.49

# Germain's Selected Flower Seeds

## Acroclinium - Strawflowers

*Annual* *Bedding, Cutting* *Full Sun*
*Culture: A or C—79* *Height 2 ft.*

Pretty daisy-like flowers of satiny appearance that last for years when dried. Can be dried for winter use if cut in bud.

2009 **Giant Flowered Hybrids.** Extra large flowers. New mixture includes white, chamois flesh and rose. Pkt. 25c

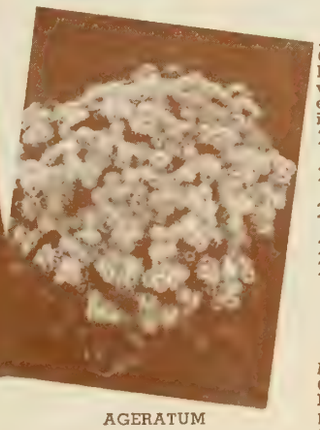
## Anchusa - Italian Forget-Me-Not

*Perennial* *Background* *Sun*
*Culture: C or D—Page 79* *Height 5 ft.*

Graceful sprays of forget-me-not-like flowers from early summer until late fall.

2069 **Italica.** Tall 5 ft. bush, with rich clear blue sprays of flowers. Effective as background. Pkt. 15c

ACROCLINIUM



AGERATUM

## Arabis - Alpine Rock Cress

*Perennial* *Edging, Rockery* *Full Sun*
*Culture: A or C—Page 79* *Height 6 to 9 in.*

2202 **Alpina.** Dense tufts of snow white flowers, invaluable for edgings and rockeries. Pkt. 10c

## Armeria - Thrift-Sea Pink

*Perennial* *Edging* *Sun*
*Culture: A or C—Page 79* *Height 15 in.*

2214 **Formosa Large Flowered Hybrids.** Bright colors, large ball-shaped flowers. Pkt. 25c

## Ageratum - Floss Flower

*Annual* *Low Border* *Full Sun*
*Culture: A or C—Page 79* *Height 6 to 18 in.*

Fragrant, soft plush-like little flowers. Their dense compact clusters completely cover the plant. Bloom all summer.

2024 **Blue Cap.** Close heads of rich blue flowers. Compact dome-shaped flowers. 8 in. Pkt. 20c

2049 **Midget Blue.** Very dwarf. 3 inch plants. True Ageratum Blue. Wonderful for edging. Pkt. 25c

2027 **Blue Perfection.** Larger amethyst-blue flowers almost hide the bushy 9 in. plants. Pkt. 10c

2025 **Imperial Dwarf Blue.** Clear blue. Free flowering. 18 in. high. Grand for bouquets. Pkt. 10c

2030 **Imperial Dwarf Mixed.** Many shades of blue and lavender. ¼ Oz. 50c; Pkt. 10c

ALYSSUM VIOLET QUEEN

## Alyssum - Sweet Alyssum or Mad Wort

*Annual* *Low Edging* *Sun or half Shade*
*Culture: A or C—Page 79* *Height 1 to 10 in.*

Pretty, sweetly scented, useful for borders, edging, window boxes, hanging baskets and rock work. Flowers profusely all summer and in warm climates, also in winter.

2039 **Sweet.** (Maritimum.) Spreading habit, 8 in. tall. Pure white, very free flowering. ½ Oz. 35c; Pkt. 10c

2041 **Little Gem.** Erect. 6 in. Pure white, perfect border. Pkt. 10c

2045 **Carpet of Snow.** Very dwarf. 4 in. Spreads in carpet-like mass of white, entire season. Pkt. 10c

2044 **Lilac Queen.** Lavender Lilac. Pkt. 10c

2043 **Violet Queen.** Bright violet flowers in large heads. Lovely, fragrant dwarf border. 6 in. Pkt. 15c

## Antigonon - Rosa de Montana

*Perennial* *Climber* *Full Sun*
*Culture: C or D—Page 79* *Height 15 ft.*

Nearly always in flower and borne in the greatest profusion all over the plant.

2074 **Leptopus.** Blossoms like rosy pink Begonias. Pkt. 20c

ARCTOTIS HYBRIDS

## Abronia - Sand Verbena

*Annual* *Low Border* *Full Sun*
*Culture: A to C—Page 79* *Height 6 in.*

2001 **Umbellatum.** Thrives in sandy soil. Bright rose flowers. Pkt. 10c

## Amaranthus - Amaranth

*Annual* *Background* *Full Sun*
*Culture: B or D—Page 79* *Height 3 ft.*

Ornamental foliage. Highly decorative for background Midsummer until frost. Height 4 to 5 ft.

2054 **Molten Fire.** Deep red plants, each branch topped with flame-like foliage. Pkt. 15c

2050 **Caudatus.** (Love Lies Bleeding). Red drooping panicles. Tassel-like flowers. Oz. 40c; Pkt. 10c

2056 **Tricolor.** (Joseph's Coat). Showy variegated red, green and white! ½ Oz. 60c; Pkt. 10c

MOLTEN FIRE

TRICOLOR

## Agathea - Blue Marguerite

*Perennial* *Border, Edging* *Sun*
*Culture: A to C—Page 79* *Height 2 ft.*

2016 **Coelestis.** Flowering border of mazarin blue daisy flowers. Blooms abundantly the first season from seed. Pkt. 20c

## Arctotis - Large African Daisy

*Annual* *Bedding, Border* *Sun*
*Culture: A or C—Page 79* *Height 1 to 2 ft.*

2205 **New Hybrid Mixed.** Large showy flowers 2½ to 3 in. across in orange, terra cotta, yellow, salmon, carmine. Long-lasting after cut. Height 1 foot. Pkt. 15c

2204 **Grandis.** Of unusual merit, producing a wealth of large disy-like flowers on well branched bushy plants 2 to 2½ feet high. The flowers are white with a steel blue reverse, excellent for cutting. ¼ Oz. 50c; Pkt. 10c

## Aubrietia

*Perennial* *Low Borders, Rockeries* *Shade*
*Culture: B or D—Page 79* *Height 6 in.*

Very charming border and bedding plants producing masses of flowers very early in Spring. Rock gardens and borders in part shade.

2384 **Large Flowered Hybrids Mixed.** Pkt. 25c

ASTER AMERICAN BRANCHING

## Aster

*Annual* *Bedding, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 2 to 3 ft.*
Asters are among the loveliest and most popular of all annual flowers. By selecting early, mid-season and late strains they bring a continuous pageant of beauty to the garden from late spring until late fall. Asters are easy to grow. They delight in plenty of sunshine, rich soil and ample moisture with good drainage. For earliest bloom start seed indoors about six weeks before the usual outdoor planting time and set the young plants out as soon as the weather permits.

## American Branching Asters

**(Wilt Resistant)**

This famous strain of branching Asters is deservedly popular. The flowers are of good size, very double, of fine form and abundantly produced.

2291 **Crimson.** Intense, crimson red! Pkt. 10c
2292 **Flesh.** Clear even light pink! Pkt. 10c
2293 **Lavender.** Blue Lavender! Pkt. 10c
2294 **Purple.** Perfect flower. Deep violet! Pkt. 10c
2295 **Rose Pink.** Charming, bright rose! Pkt. 10c
2296 **White.** Large, well-formed flowers! Pkt. 10c
2300 **American Branching.** All colors mixed. Pkt. 10c

## Single Rainbow

Large daisy-like blooms. Ideal for charming, lasting cut bouquets. Mixture includes dark red, light rose, purple and snow white, etc.

2360 **Single Rainbow.** Mixed colors. Pkt. 15c

## Aster

See color section for Aster California Giants, American Beauty, Crepe, and California Sunshine.

**Special**

**California Giant Aster Collection No. 66A**
**5 Packets (a 75c value) for 60c**

Immense flowers on tall, base-branching stems, 2 ft. and more in height. Splendid garden and cutting Asters.
One packet each, Peach Blossom, Purple, Deep Rose, Light Blue and White.

ASTER SINGLE RAINBOW

**Special**

**Giant Crego Aster Collection No 66**
**5 Packets (a 95c value) for 50c**

The loveliest and most free blooming of the "Ostrich Feather" Aster, will bring you lots and lots of shaggy blooms for cutting—
One packet each, Crimson, Lavender, Rose, White and one packet of mixed colors.

## Anemone - Windflower

*Perennial* *Beds and Cutting* *Sun or Half Shade*
*Culture: A or C—Page 79* *Height 1 ft.*
Large poppy-shaped flowers, easily grown from seed, preferably sown where they are to bloom. Height 1½ ft.

2070 **Germain's Monarch Strain Mixed.** Rose, salmon, crimson and deep blue colors. Pkt. 20c

## Asparagus - Fern Asparagus

*Perennial* *House Plant, Vine* *Shade*
*Culture: B or D—Page 79*

2218 **Plumosus.** The Asparagus Fern extensively used by all florists. In its early stages it is a handsome fern-like house or window garden plant. Outdoors it grows into a tall feathery vine, excellent for shady locations. Pkt. 20c

2219 **Sprengeri.** (Emerald Feather.) Graceful pot plant, effective also in window bowls, hanging baskets, etc. Pkt. 20c

## Balloon Vine - Cardiospermum

*Annual* *Climber* *Sun*
*Culture: B—Page 79* *Height 12 ft.*

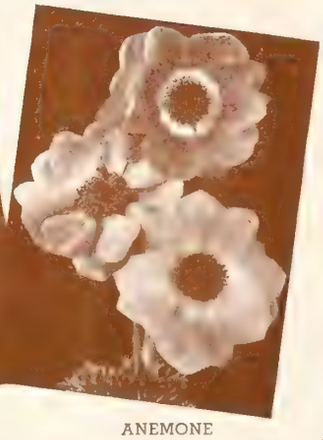
2401 **Cardiospermum.** A Rapid climber. White flowers and seed pods resembling miniature balloons. Oz. 35c; Pkt. 10c

## Begonias

*Perennial* *Edging, Borders* *Half-Shade*
*Culture: D—Page 79* *Height 8 to 15 in.*
For low borders, bedding and edging there are few plants more effective than shiny-leaved, bright colored fibrous rooted Begonias.

2418 **Alba.** White, green foliage. Pkt. 25c
2422 **Luminosa.** Dark scarlet. Pkt. 25c
2428 **Carmen.** Carmine pink. Pkt. 25c
2430 **Semperflorens Mixed.** A choice assortment of all colors. Pkt. 25c

BALSAM



ANEMONE

## Balsam - Ladies' Slipper

*Annual* *Borders, Bedding* *Sun*
*Culture: B or D—Page 79* *Height 18 in.*
The brightly colored double flowers on bushy plants with fleshy stems and shiny bright green leaves. Ideal for bedding, borders.

2410 **Double Camellia Flowered Mixed.** ¼ Oz. 40c; Pkt. 10c

## Brachycome - Swan River Daisy

*Annual* *Flower Beds* *Sun*
*Culture: B or D—Page 79* *Height 1 ft.*

2464 **Iberidifolia.** Brilliant free-flowering and blooming throughout the summer months. The dainty flowers resemble small Cinerarias. Height 9 inches.

## Bachelor Buttons - Corn-Flower

*Annual* *Borders, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 3 ft.*
An old favorite known also as Bachelor's Buttons, Blue Bottle, Bluet, etc., succeeding anywhere and responding quickly to what little care and cultivation may be bestowed upon it. A dependable cut flower for summer and winter bouquets.

2623 **Blue Boy.** Very double intense blue. Pkt. 15c
2626 **Pinkie.** Deep rose pink. Pkt. 15c
2627 **Snow Man.** Snow white. Pkt. 15c
2625 **Red Boy.** Ruby red! Pkt. 15c
2622 **Jubilee Gem.** Dark Blue Dwarf. Pkt. 15c
2624 **Germain's Double Deep Blue.** Extra large ruffled blooms. Oz. 70c; Pkt. 10c
2627 **Double White.** Oz. 75c; Pkt. 10c
2630 **Double Finest Mixed.** Oz. 75c; Pkt. 10c
2643 **Candidissima (Dusty Miller).** Decorative silver-white leaves, broadly cut. Bright yellow gold flowers. Pkt. 10c

**HELP WANTED!**

Inglewood, Calif.

Germain's
Los Angeles, Calif.

Gentlemen:

Please help me! Is there any known way to STOP things from growing in California, other than chopping them down?

If my Germain Sweetpeas keep growing, we soon won't have a ladder high enough to reach the top blossoms. They are almost as high as the house now!

I am enclosing a snapshot showing my husband plucking Sweetpeas standing on a stepladder. We are sending this to all our friends and relatives in Michigan. They are producing prolifically and we are very proud of the results of a dime's worth of Germain's seeds.

Gratefully,

Mrs. A. W. Johnson.

**Special**

**Cut Flower Garden**

**Mixture No. 66B**

A lovely selection of the most useful and most popular annual flowers for cutting and floral arrangements.

**Packet, 25c**

BACHELOR BUTTON BELLIS

## Bellis - English Daisy

*Perennial* *Border, Edging* *Sun*
*Culture: A or C—Page 79* *Height 6 in.*
The lovely, Easter-flowering, low growing daisy of English Meadows in double form and mixed colors.

2445 **Double Mammoth Mixed.** Pkt. 25c

# Calendula - Winter Marigolds

*Annual* *Borders, Cutting* *Full Sun*
*Culture A or C—Page 79* *Height 1 to 2 ft.*

This showy brilliant flower is a popular choice in California as an all-winter favorite! You're assured of rich, vivid blooms during your dullest, drabbest garden period! Sown in early fall in the open they bloom freely as early as January and continue into the summer.

2511 **Art Shades Mixed.** ½ Oz. 35c; Pkt. 15c

2498 **Chrysantha.** "Mum" type golden flowers! ½ Oz. 45c; Pkt. 10c

2509 **Orange Shaggy.** A real favorite! Pkt. 15c

2501 **Campfire Improved.** Extra large deep orange. ¼ Oz. 45c; Pkt. 15c

2496 **Germain's Orange King.** Enormous orange flowers with rich, dark center. A favorite! ½ Oz. 45c; Pkt. 10c

2507 **Radio.** Orange frilled! Pkt. 10c

# Cardinal Climber - Ipomea Sloteri

*Annual* *Climber* *Full Sun*
*Culture: B or D—Page 79* *Height 30 ft.*

3211 **Cardinalis.** Grows 30 feet tall! Filled with a blaze of cardinal flowers. Pkt. 15c

CALLIOPSIS DOUBLE MIXED

CANTERBURY BELL CUP AND SAUCER

CELOSIA ROYAL VELVET PAGE 68

In colder climates Calendulas begin to bloom in early Summer from seed sown in the open in early Spring, and continue to bear quantities of flowers until frost cuts them down.

2493 **Ball's Gold Improved.** Rich gold. Pkt. 15c

2494 **Lemon Queen.** Bright Yellow. ½ Oz. 35c; Pkt. 10c

2504 **Masterpiece.** Clear orange, contrasting dark center. Pkt. 15c

2488 **Yellow Colossal.** Extra large, loose petaled yellow. Pkt. 20c

2510 **Germain's Extra Double Mixed.** Choice of many sorts! ½ Oz. 30c; Pkt. 10c

2499 **Orange Fantasy.** An entirely new lovely flower! The first rows of petals are long and beautifully twisted! The inner petals fanastically interlaced! Bronzy orange, tipped mahogany. Dark center! Pkt. 15c

*Special*

**Calendula Collection No. 67**

**5 Packets (a 70c value) for 50c**

Practically a four season performer! Known as Winter Marigolds, they actually may be brought into flower any season of the year—Lovely gay blooms in profusion for cutting. One packet each—Art Shades, Orange Shaggy, Orange King, Gold Improved, Masterpiece.

# Cactus

*Perennial* *House and Garden* *Sun and Shade*
*Culture: B or D—Page 79* *Height Various*

2490 **Choice Sorts Mixed.** Leafless succulents in massive, round, cylindrical, flat and angular forms, typical favorites in every California garden. Ideal as potted plants in all seasons, they're decorative—require very little care. Pkt. 20c

# Calceolaria - Purse Flower

*Annual* *Window, Greenhouse* *Sun*
*Culture: D—Page 79* *Height 15 in.*

One of the best loved indoor pot plants. Flowers shaped like miniature purses.

2481 **Hybrida Superba.** A splendid strain, lovely colors. Prized pot plant. Pkt. $1.00

# Carnations

*Perennial* *Borders, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 20 in.*

Remarkably fine, vigorous strain of French origin. Flowers in about five months from seed, it blooms indefinitely! Large, double, fragrant flowers in many lovely colors!

## Chabaud's Everblooming

2582 **Bright Rose.** Pkt. 15c

2583 **Dark Crimson (Black Prince)** Pkt. 15c

2584 **Flesh Pink.** Pkt. 15c

2585 **Scarlet.** Pkt. 15c

2586 **Pale Lilac (Pearl).** Pkt. 15c

2587 **White (Jeanne Dionis).** Pkt. 15c

2588 **Yellow (Marie Chabaud).** Pkt. 15c

2590 **Chabaud's Everblooming Mixed.** 1/16 Oz. 60c; Pkt. 10c

2591 **New Giant Enfant de Nice.** Mixture of many types. 1/16 Oz. $1.00; Pkt. 25c

2570 **Marguerite Choice Mixed.** Per ¼ Oz. $1.00; Pkt. 10c

*Special*

**Carnation Collection No. 67A**

Remarkably fine, early flowering French (Chabaud) strain.

**5 Packets (a 75c value) for 60c**

One packet each—Bright Rose, Flesh Pink, Scarlet, White and Yellow.

# Calliopsis

*Annual* *Bedding, Cutting* *Full Sun*
*Culture: A or C—Page 79* *Height 2 to 3 ft.*

Handsome and free flowering, succeeding in any soil or situation. Effective for bedding or massing and if the spent flowers are cut may be kept blooming until late autumn. The plants grow 2 to 3 feet high and supply a wealth of pretty cut flowers.

2518 **Golden Crown.** New! Yellow, dark center. ¼ Oz. 50c; Pkt. 20c

2515 **Crimson King.** Rich red. ½ Oz. 45c; Pkt. 10c

2517 **Golden Wave.** Yellow, Chestnut center. ½ Oz. 40c; Pkt. 10c

2521 **Double Mixed.** Double, semi-double! 1 Oz. 45c; Pkt. 10c

2520 **Choice Sorts Mixed.** Per Oz. 75c; Pkt. 10c

CALENDULA DOUBLE MIXED

# Campanula - Canterbury Bell

*Annual, Biennial* *Border* *Shade*
*Culture: A or C—Page 79* *Height 2½ ft.*

One of the grandest of old-time favorites, reach a height of 3 feet and are covered with large bell-shaped flowers during spring and summer.

## Annual Canterbury Bells

2523 **Annual Single Mixed.** Lovely colors! Pkt. 15c

## Single Canterbury Bells

Large bells on strong growing bush foliage.

2525 **Single Blue.** Pkt. 10c

2526 **Single Rose.** Pkt. 10c

2527 **Single White.** Pkt. 10c

2530 **Single Mixed.** ½ Oz. 60c; Pkt. 10c

## Cup and Saucer Canterbury Bells

The most beautiful type of all! Large bell, cup shaped flower, surrounded by calyx of similar colors. Looks like cup and saucer!

2536 **Calycanthema Blue.** ⅛ Oz. 60c; Pkt. 15c

2537 **Calycanthema Rose.** ⅛ Oz. 60c; Pkt. 15c

2538 **Calycanthema White.** ⅛ Oz. 60c; Pkt. 15c

2540 **Calycanthema Mixed.** ⅛ Oz. 60c; Pkt. 15c

## Double Canterbury Bells

2535 **Double Mixed.** A fine mixture of all colors. Sweetly scented. ¼ Oz. 60c; Pkt. 15c

# Coleus - Flame Nettle

*Annual* *Foliage, Bedding Plants* *Sun*
*Culture: B or D—Page 79* *Height 15 inches*

2733 **New Hybrids.** Rainbow-hued summer bedding and potted plant! Bright yellow, maroon, green and crimson foliage. Small blue-lilac flowers! Pkt. 25c

CALLIOPSIS GOLDEN CROWN

# Celosias Feathered Cockscomb

CELOSIA MAGNIFICA

## Candytuft - Iberis

*Annual* — *Beds, Borders* — *Sun*
*Culture: A or C—Page 79* — *Height 2 ft.*

Furnish beds and borders with masses of color during the spring and summer months. Their sweet perfume scents the whole garden. Delightful long lasting cut flower.

2549 **Giant White Hyacinth Flowered.** Differs from the Umbellata type. Larger heads, larger flowers. Sweet perfume. Pkt. 10c

### Umbellata Strain

2551 **Rose.** Soft satiny rose. Oz. 90c; Pkt. 10c

2556 **Lavender.** Soft pink-lavender Per Oz. 90c; Pkt. 10c

2558 **Rose Cardinal.** Lovely rose-red. Per Oz. 90c; Pkt. 10c

2557 **Albida.** Purest snow-white. Per Oz. 90c; Pkt. 10c

2560 **All Shades Mixed.** Lovely colors! Per Oz. 75c; Pkt. 10c

## Columbine - Aquilegia

*Perennial* — *Border* — *Half Shade*
*Culture: A or C—Page 79* — *Height 2 to 3 ft.*

The Columbines are most graceful in form and habit and invaluable to correct too stiff or formal plantings. They prefer a moist situation with partial shade.

2197 **Long Spurred Blue Shades.** Soft Blue. Pkt. 25c

2199 **Long Spurred Orange Shades.** Bright shades. Pkt. 25c

2198 **Long Spurred Pink Shades.** Pastel rose. Pkt. 25c

2201 **Long Spurred Snow Queen.** Pure white. Pkt. 25c

2200 **Long Spurred Hybrids.** Beautiful large flowers with long spurs. All shades of blue, mauve, yellow, orange, rose and white. 1/16 Oz. 60c; Pkt. 25c

2195 **Single Choice Mixed.** Rich in brilliant shades. Pkt. 10c

CINERARIA SUPER GIANT

*Annual* — *Borders, Backgrounds* — *Full Sun*
*Culture: B or D—Page 79* — *Height 2½ to 3 ft.*

The feathered cockscombs are quite distinct in form, producing tall fluffy plumes 2 feet or more in height and are excellent material for summer beds or borders. They may also be cut and dried for winter decoration in the home.

2607 **Golden Yellow.** Pkt. 10c

2606 **Dark Crimson.** Rich! Pkt. 10c

2608 **Magnifica Mixed.** Wide range of lovely colors. Pkt. 15c

2610 **Plumosa Feather Cockscomb Mixed.** All bright shades! ¼ Oz. 50c; Pkt. 10c

### Crested Cockscomb

Showy, sun-loving annuals, perfectly at home in the California summer sunshine where their large highly colored crests add a gay note to innumerable gardens.

2617 **Royal Velvet.** Rich ruby red crest, gay bronzy green foliage. Pkt. 25c

2620 **Cristata Tall Mixed.** Shades of red, pink and yellow. Per ¼ Oz. 30c; Pkt. 10c

2614 **Cristata Dwarf Empress.** Crimson combs, shorter bedding type plants. Pkt. 15c

2621 **Cristata Dwarf Nana.** Golden yellow. Pkt. 15c

2618 **Cristata Dwarf Mixed.** Many showy colors. Immense combs. ¼ Oz. 60c; Pkt. 10c

## Chrysanthemum - Painted Daisy

*Annual* — *Bedding, Cutting* — *Sun*
*Culture: A or C—Page 79* — *Height 2 ft.*

Delightful, gay colors fresh from nature's paint-box. Tall showy bushes provide decorative background from Summer till Fall.

2655 **Eldorado.** Golden yellow with dark eye. ½ Oz. 30c; Pkt. 10c

2678 **Eastern Star.** Canary yellow with dark disc. ½ Oz. 30c; Pkt. 10c

2660 **Choicest Single Mixed.** (Painted Daisy) — In all colors. ½ Oz. 30c; Pkt. 10c

2675 **Coronarium Double Mixed.** ½ Oz. 30c; Pkt. 10c

## Clarkia

*Annual* — *Borders, Cutting* — *Sun*
*Culture: A or C—Page 79* — *Height 2 ft.*

Very free flowering annual of easy culture producing handsome double flowers on leafy stems and valuable for bedding, for borders and for cutting. 2 to 3 feet.

2720 **Elegans.** Freeflowering double flowers! A gay color mixture. ¼ Oz. 50c; Pkt. 10c

## Cleome - Spider Flower

*Annual* — *Background* — *Sun*
*Culture: B—Page 79* — *Height 4 ft.*

2726 **Pink Queen.** Shrub-like habit, orchid-type flowers in brightest rose! Easily grown, especially good for bee culture. Pkt. 25c

## Cobaea - Cathedral Bells

*Annual* — *Climber* — *Half Shade*
*Culture: B or D—Page 79* — *Height 30 ft.*

2730 **Scandens.** Rapid climber. Large bell-shaped purple flowers! Thrives in sun or half shade. ¼ Oz. 50c; Pkt. 10c

## Cinerarias

*Annual* — *Pot Plant, Greenhouse* — *Shade*
*Culture: D—Page 79* — *Height 1½ ft.*

Flowering pot plant and bedding plant of resplendent beauty. It produces gorgeous broad heads of large blossoms in the most vivid shades during the late winter and early spring. Delights in a cool shady location, succeeding well even out doors in Southern California.

2704 **California Super Giants.** Enormous flowers. A grand color mixture of light pink to rose, scarlet, royal blue, crimson. Pkt. 50c

2700 **Choice Hybrids Mixed.** Compact free blooming and large folowered. Vigorous growth and superb colors. Pkt. 20c

**Special**

## Window Garden

**Mixture No. 68**

A formula selection of delightful low growing annuals suitable for window or porch boxes. They are quick to bloom and provide abundant color over a long season.

**Packet 25c**

CHRYSANTHEMUM ELDORARO

## Cherianthus - Siberian Wallflower

*Biennial* — *Borders, Bedding* — *Sun*
*Culture: A or C—Page 79* — *Height 15 in.*

2649 **Allion.** An early flowering perennial with gorgeous orange flowers. Unusually showy and sweet scented. Pkt. 10c

CLARKIA ELEGANS

CLEOME PINK QUEEN

COBOEA SCANDENS

# Cosmos - for Summer and Fall

*Annual* *Background, Cutting* *Sun*
*Culture: B or D—Page 79* *Height 4 to 6 ft.*

Graceful, tall, long stemmed flowers and finely cut foliage. Invaluable in the Summer and Autumn garden; the plants are bushy, 5 to 6 feet high and produce a wealth of excellent cut flowers. Useful for backgrounds and screens, or wherever tall heavily branched flowering plants are needed. By using both early and late flowering strains they may be had in bloom from early summer until late fall. Easily grown from seed and succeeding anywhere.

## Germain's Extra Early Giant

Extra large flowers for early summer bloom!

2752 **Early Giant Crimson.** Pkt. 10c
2753 **Early Giant Pink.** Pkt. 10c
2754 **Early Giant White.** Pkt. 10c
2755 **Early Giant Mixed.** Pkt. 10c

## Mammoth

Remarkably tall, broad bushes. Extra large flowers with over-lapping petals! Started early—you have flowers from summer to fall.

2760 **Mammoth Flowering Mixed.** Oz. 75c; Pkt. 10c

**Special**

**Early Cosmos Collection No. 69**
**5 Packets (a 70c value) for 50c**

One Packet each, Early blooming single, Ruffled orange and crested varieties for masses of lovely cut flowers and a dazzling garden display—Early Giant Crimson, Pink, White, Orange Ruffles and Early Crested Mixed.

## Orange Yellow

2761 **Orange Flare.** Deep orange yellow early flowering. ¼ Oz. 30c; Pkt. 10c
2762 **Orange Ruffles.** Semi-double deep orange yellow. ¼ Oz. 40c; Pkt. 25c

## Extra Early Double Crested

2767 **Carnelia** Crimson. ⅛ Oz. 75c; Pkt. 15c
2766 **Peach Blossom.** Pink. ⅛ Oz. 75c; Pkt. 15c
2768 **Whirlwind.** White. ⅛ Oz. 75c; Pkt. 15c
2769 **Extra Early Mixed.** Double flowers! All colors. ⅛ Oz. 60c; Pkt. 15c

## Sensation

2759 **Sensation Cardinal.** Crimson. Pkt. 20c
2771 **Sensation Pinkie.** Brand new! Pkt. 20c
2772 **Sensation Purity.** Pure white! Pkt. 20c
2773 **Sensation Mixed.** Extra large flowers! ½ Oz. 50c; Pkt. 15c

## New Double Sensation

2770 **Double Sensation Mixed.** Pink. Rosy Crimson and White fluted flowers. Pkt. 25c

COSMOS, EARLY GIANT

CYNOGLOSSUM FIRMAMENT

# Dahlias

*Perennial* *Background, Cutting* *Sun*
*Culture: B or D—Page 79* *Height 2½ ft.*

Bedding Dahlias are very interesting to grow from seed. This may easily be done in one season, even from seed sown in the open ground as late as April.

2810 **Double Giant Flowered Mixed.** Saved from a beautiful collection of cactus and decorative types. Pkt. 35c
2813 **Unwin's Dwarf.** Fine bedding strain with showy semi-double flowers! All colors. Pkt. 25c
2809 **Coltness Hybrids.** Free flowering dwarf single bedding Dahlias. Pkt. 25c

# Didiscus - Blue Lace Flower

*Annual* *Borders, Cutting* *Sun*
*Culture: B or D—Page 79* *Height 3 ft.*

2885 **Coeruleus.** An abundance of lacy lavender blooms from July until November! ¼ Oz. 60c; Pkt. 10c

# Coreopsis

*Perennial* *Borders, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 2½ ft.*

Showy golden yellow flowers, abundantly produced. They thrive anywhere and bloom the first season.

2751 **Mayfield Giant.** Jumbo yellow flowers. Per ¼ Oz. 25c; Pkt. 10c
2749 **Lanceolata Grandiflora.** An abundance of yellow blooms. Per Oz. 60c; Pkt. 10c

# Double Coreopsis - Sunburst

A handsome new Coreopsis with large double flowers 1½ to 2 inches across, excellent for cutting. Easy to grow, very prolific and about 80% double from seed. Flowers keep a long time in water.

2747 **Double Sunburst.** ¼ Oz. 40c; Pkt. 15c

# Eschscholtzia - California Poppies

*Annual* *Bedding, Borders* *Sun*
*Culture: A or C—Page 79* *Height 1 ft.*

The Golden Poppy of California, a native of our valleys and hillsides, has become one of the favorite garden annuals throughout the world. They thrive in any garden soil and should be sown where they are to bloom, thinning the plants to 6 or 8 inches apart. Height 1 to 4½ ft.

2924 **Deep Orange.** (True California Poppy.) Oz. 45c; Lb. $4.50; Pkt. 10c
2927 **Golden West.** Canary and orange. Pkt. 10c
2939 **Scarlet Beauty.** Deep scarlet. Pkt. 15c
2949 **Richest Shades Mixed.** Orange, pink and crimson. Oz. 60c; Pkt. 15c
2946 **White.** Snowy white. Pkt. 10c
2950 **Mixed.** Orange, yellow, white. Per Oz. 45c; ½ Lb. size $2.25; Pkt. 10c

## Double California Poppy

2951 **Double Choice Mixed.** Yellow, carmine, orange. Pkt. 15c

DIDISCUS DIMORPHOTHECA

# Cynoglossum - Chinese Forget-Me-Not

*Annual* *Borders, Bedding* *Sun*
*Culture: A or C—Page 79* *Height 2 ft.*

The dainty blue Forget-Me-Not flowers are favorites in both the old-fashioned and modern gardens!

2807 **Amabile.** Brilliant metallic blue ½ Oz. 30c; Pkt. 10c
2805 **Firmament.** Dwarf form of Chinese Forget-Me-Not in regular forget-me-not blue! ½ Oz. 50c; Pkt. 15c

# Digitalis - Fox Glove

*Biennial* *Background* *Shade*
*Culture: A or C—Page 79* *Height 4 ft.*

Fox gloves are tall, showy, hardy plants with great spikes of closely set flowers in many attractive shades. They are favorites in the hardy border and for growing between shrubs.

2890 **Gloxiniaeflora.** Mixed colors. ⅛ Oz. 40c; Pkt. 10c
2888 **Giant Shirley Mixed.** Extra large flowers. Pkt. 15c

# Dimorphotheca - African Daisy

*Annual* *Bedding, Borders* *Sun*
*Culture: A or C—Page 79* *Height 1 ft.*

These are among the best winter flowering annuals. If started in September they begin to bloom in January. The bright daisy-like flowers appear on stems about a foot high and cover beds, borders and parkings with a mass of bloom.

2889 **Salmon Beauty.** Pkt. 15c
2891 **Aurantiaca.** Orange. Pkt. 10c
2892 **Finest Hybrid Mixed.** White, salmon, orange. ¼ Oz. 65c; Pkt. 10c
2896 **Eklonis.** (Perennial). White with deep blue center. Pkt. 15c

# Dolichos - Australian Pea Vine

*Perennial* *Climber* *Sun*
*Culture: B or D—Page 79* *Height 15 ft.*

2898 **Lignosus.** (Australian Pea.) Rose and purple flowers. Climbs to 15 ft. Pkt. 10c

# Dolichos - Hyacinth Bean

*Annual* *Climber* *Sun*
*Culture: B or D—Page 79* *Height 15 ft.*

A rapid climber. Large decorative spike-like flowers summer and fall! All colors!

2897 **Lablab.** (Hyacinth Bean.) Mixed colors. Exotic blooms. Oz. 30c; Pkt. 10c

# Cyclamen

*Perennial* *Pot Plant, Greenhouse* *Half Sun*
*Culture: D—Page 79* *Height 10 in.*

Charming tuberous perennial plants for the house or sheltered situations in the garden. Foliage rich deep green, flowers brilliantly colored and fragrant. Cyclamen bloom in about 15 months from seed.

2800 **Persicum Giganteum.** Finest Giant Strain Mixed. Gay Colors! Pkt. (12 seeds) 50c

# Cypress Vine

*Annual* *Climber* *Sun*
*Culture: B or D—Page 79* *Height 15 ft.*

Attractive climbers of the Morning Glory family with delicate feathery foliage and abundance of pretty, bright flowers. Easy to grow!

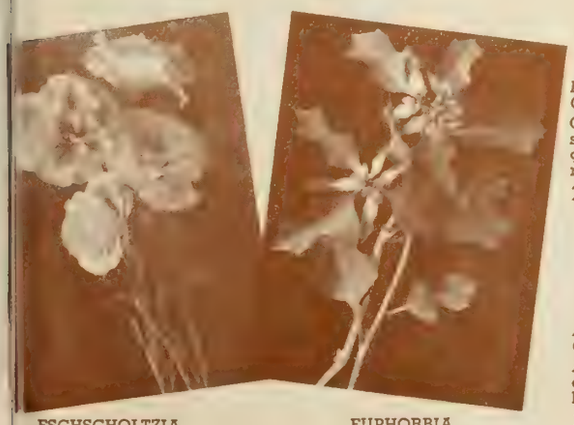
3215 **Choice Mixed.** Pkt. 10c

# Euphorbia - Snow on the Mountain

*Annual* *Foliage Ground Cover* *Sun*
*Culture: A or C—Page 79* *Height 2 ft.*

Strong growing annual about 2 ft. in height. The flowers are inconspicuous; the foliage, however, is very ornamental.

2954 **Variegata (Snow on the Mountain).** Leaves heavily margined in white! Pkt. 10c



ESCHSCHOLTZIA EUPHORBIA

DIANTHUS HEDDEWIGII DOUBLE

## Delphinium - Perennial Larkspur

*Perennial* *Background, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 3 to 5 ft.*

The new Pacific Giant Delphiniums are an outstanding contribution to modern floriculture. The tall heavy spikes of huge flowers are majestic in beauty. Practically 100% double in a magnificent range of colors.

### Improved English Hybrids

2829 **Improved Wrexham or Hollyhock Strain.** A mixture of large, well-shaped double flowers. Pkt. 25c

2832 **Gold Medal Hybrids.** Improved double and semi-double flowers. Pkt. 15c

### Improved Belladonna Type

2825 **Belladonna.** Turquoise blue. Pkt. 15c
2827 **Bellamosum.** Royal blue. Pkt. 15c
2830 **Hybridium Single Mixed.** A choice mixture of light and dark blue shades! 5 ft. tall. Pkt. 10c

### Delphinium Chinensis

**(Chinese Delphinium)**

Very beautiful flowers. These hardy plants bloom quickly from seed!

2828 **Cambridge Blue.** Light blue. Pkt. 20c
2821 **Chinensis Mixed.** ¼ Oz. 50c; Pkt. 10c
2822 **Liberty Larkspur.** Tall dark blue. Pkt. 20c

## Gilia - Queen Anne's Thimble

*Annual* *Borders, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 18 in.*

2996 **Capitata.** Popularly known as Queen Anne's Thimble. Feathery foliage. Rich lavender. Pkt. 10c

2998 **Tricolor Mixed.** (Bird's Eyes) Tall with lilac-spotted blooms. Pkt. 10c

## Geum - Avens

*Perennial* *Borders, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 2 ft.*

A perennial border plant of great beauty and succeeding admirably in California.

2994 **Mrs. Bradshaw.** Large double brilliant scarlet. Constantly in bloom. Pkt. 10c

2992 **Lady Stratheden.** Large full flowers of golden yellow. Pkt. 15c

## Dianthus - Pinks

*Annual* *Edging, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 1 ft.*

Delightfully fragrant and brilliantly colored border and bedding plants. They are quite similar to the carnation and rival these in value as cut flowers for the home. They bloom very quickly from seed, and usually keep over for a second season. Most varieties reach a height of 8 to 10 inches.

### Double Annual Pinks

2844 **Fireball.** Fiery scarlet. Pkt. 20c
2852 **Laciniatus.** Mixed double fringed types. ¼ Oz. 40c; Pkt. 10c
2860 **Chinensis.** (China Pink.) Double. ¼ Oz. 40c; Pkt. 10c
2855 **Heddewigii.** (Jap. Pink.) Double. ¼ Oz. 40c; Pkt. 10c

### Double Perennial Pinks

2879 **Sweet Wivelsfield.** Lovely, large flowered pinks, easily grown from seed. A picture in the garden; beautiful for cutting. Double mixed. Pkt. 25c
2862 **Plumarius Scoticus Double Mixed.** (Perennial Grass Pink.) Lovely for permanent borders. Pkt. 25c

### Single Pinks

2870 **Heddewigii.** Single mixed. ½ Oz. 55c; Pkt. 10c

DELPHINIUM IMPROVED WREXHAM

## Gerbera - Transvaal Daisy

*Perennial* *Bedding, Cutting* *Sun*
*Culture: D—Page 79* *Height 1½ ft.*

The original bright scarlet form was introduced from South Africa. Today a remarkable range of colors is to be found in the New Hybrid strain offered below!

2990 **New Hybrids Mixed.** A superb mixture of new colors. Pkt. 25c

## Geranium - Pelargonium Zonale

*Perennial* *Bedding, Pot Plant* *Sun*
*Culture: D—Page 79* *Height 2 ft.*

2983 **Zonale Mixed.** Very interesting to grow from seed. Sow indoors early and set out in April or May. Pkt. 25c

GODETIA DUKE OF YORK

## Godetia - Farewell to Spring

*Annual* *Bedding, Cutting* *Shade*
*Culture: A or C—Page 79* *Height 2 ft.*

Handsome bush plants with decorative foliage; a wealth of dainty primrose-like flowers!

3011 **Duke of York.** Crimson, white center. Pkt. 10c
3020 **Single Choice Mixed.** ½ Oz. 90c; Pkt. 10c
3030 **Tall Double Mixed.** All colors. Carmine, rose, mauve and crimson. ¼ Oz. 50c; Pkt. 10c

## Gaillardia - Blanket Flower

*Perennial* *Borders, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 3 ft.*

Few cut flowers are so dependable during the warm summer and fall months as these showy, large flowered Gaillardias. They are perennial but bloom the first season from seed which may be started at any time of the year in California and Southern States. Four choice varieties.

2974 **Tangerine.** A compact flower with extra large orange flowers, making it very distinct in coloring. Pkt. 25c

2969 **Dazzler.** Intense orange red flowers! Exceedingly effective in cut bouquets! Strong, wiry stems. ¼ Oz. 65c; Pkt. 15c

2970 **Portola Hybrida.** Vivid red tipped with gold, after the manner of the original type but the colors are so much clearer and brighter! ¼ Oz. 65c; Pkt. 15c

2975 **Grandiflora Superb Mixed.** Extra large! Combinations of crimson and gold! Your old-time favorite! ¼ Oz. 50c; Pkt. 10c

2980 **Lorenzia Double Mixed.** (Annual.) Superb double flowers. ¼ Oz. 65c; Pkt. 10c

GERBERA

## Ornamental Gourds

*Annual* *Vine* *Sun*
*Culture: B or D—Page 79* *Height 6 ft.*

Decorative growth in your garden, colorful winter decoration in your home—dried, painted and shellacked. Can be made into gay "Good Fortune" strings ideal in kitchens, dining rooms and play rooms!

3111 **Miniature Mixture.** ½ Oz. 25c; Pkt. 10c

3110 **Fine Mixed.** All Kinds. ½ Oz. 25c; Pkt. 10c

GOURDS ALL KINDS MIXED

GYPSOPHILA

## Gypsophila - Baby's Breath

*Annual* *Cutting* *Sun*
*Culture: A or C—Page 79* *Height 2 ft.*

The Gypsophilas are very popular for mixing with other flowers. The light feathery sprays of tiny white flowers are exceedingly graceful.

3043 **Elegans Rosea.** Miniature light pink flowers. ¼ Oz. 65c; Pkt. 20c
3045 **Grandiflora Alba.** Greatly improved large white flowers. Oz. 35c; Pkt. 10c
3046 **Paniculata.** (Perennial). Quantities of tiny white flowers. ½ Oz. 30c; Pkt. 10c
3047 **Paniculata Double.** (Perennial.) A beauty. Pkt. 25c

HELIANTHUS SUNGOLD

HUNNEMANNIA SUNLITE

LINUM GRANDIFLORUM RUBRUM

LATHYRUS LATIFOLIUS MIXED

## Gomphrena - Globe Amaranth

*Annual* *Bedding, Strawflowers* *Sun*
*Culture: B or D—Page 79* *Height 18 in.*

Good bedding plant 2 feet high with flowers resembling clover seeds, which can be dried for winter use.

3034 **Red Purple.** Pkt. 15c
3040 **Fine Mixed.** Pkt. 25c

## Helianthus - Sunflower

*Annual* *Background* *Full Sun*
*Culture: A—Page 79* *Height 4 to 5 ft.*

Tall, rapid-growing plants so effectively used as screens, backgrounds, and in combination with shrubbery. Also popular for large, showy cuttings, large scale decoration!

3119 **Double Chrysanthemum Flowered.** Oz. 60c; Pkt. 10c
3122 **Sun Gold.** Double Flowered Dwarf. A new type dwarf growth. ½ Oz. 40c; Pkt. 15c
3133 **Cucmerifolius.** (Miniature Sunflower) Abundance of single flowers. ½ Oz. 30c; Pkt. 10c

## Helichrysum - Straw Flower

*Annual* *Borders, Background* *Sun*
*Culture: B or D—Page 79* *Height 3 ft.*

The rich brilliant colors are effective in beds and borders and are extensively grown for drying.

3145 **Mixed Colors.** ¼ Oz. 60c; Pkt. 10c

## Heliotrope - Cherry Pie

*Perennial* *Borders, Cutting* *Shade*
*Culture: D—Page 79* *Height 2 ft.*

Their sweet fragrance will perfume your entire garden. The lovely blue and purple flowers are beautiful for cutting.

3148 **Royal Blue.** Large heads of deep purple flowers. Pkt. 25c

## Heuchera - Coral Bells

*Perennial* *Edging, Cutting* *Shade*
*Culture: A or C—Page 79* *Height 2 ft.*

Delightful low border perennial about 1 ft. high producing many graceful stems of bright coral red bell-shaped flowers.

3155 **Sanguinea.** Bright red. Pkt. 25c
3156 **Sanguinea Mixed.** Finest varieties of red and pink blooms. Pkt. 25c

## Hibiscus - Marshmallow

*Perennial* *Background* *Sun*
*Culture: B or D—Page 79* *Height 5 ft.*

3160 **Mallow Marvels.** Tall, robust perennials, bearing profusely large flowers in shades of red, rose and white. They bloom from July until October and adapt themselves to any soil or situation. Pkt. 15c

## Hollyhocks

*Perennial* *Background* *Sun*
*Culture: A or C—Page 79* *Height 5 to 6 ft.*

Perfect wherever color plus height is required. These giant stalks with closely spaced double, semi-double or single blossoms rise to a height of six and seven feet!

3181 **Indian Spring.** Semi-double soft pink. Pkt. 25c
3180 **Finest Single Mixed.** Vigorous, tall and sturdy. ½ Oz. 45c; Pkt. 10c
3182 **New Triumph Mixed.** Waved, fringed flowers in all colors. Pkt. 25c
3164 **Chater's Double Crimson.** Pkt. 20c
3166 **Chater's Double Pink.** Pkt. 20c
3173 **Chater's Double Yellow.** Pkt. 20c
3175 **Chater's Double Mixed.** ¼ Oz. 65c; Pkt. 15c

## Hunnemannia - Tulip Poppy

**(Mexican or Giant Yellow Tulip Poppy)**

*Perennial* *Border, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 2 ft.*

A perennial flowering the first year from seed. Produces an abundance of large poppy-like flowers which make excellent cut flowers.

3189 **Sunlite.** Semi-double yellow. Pkt. 15c

## Kochia - Summer Cypress

*Annual* *Hedge, Foliage Plants* *Sun*
*Culture: B or D—Page 79* *Height 2½ ft.*

3229 **Childsi.** Ideal for borders, bedding, etc. Resembles a young cypress in appearance. In the nippy nights of Fall the shiny green foliage turns a deep crimson. Oz. 30c; Pkt. 10c

HOLLYHOCK CHATER'S DOUBLE MIXED

## Lantana

*Perennial* *Borders, Specimens* *Sun*
*Culture: A or C—Page 79* *Height 1 to 2 ft.*

3235 **Dwarf Mixed.** Bushy plants covered with clusters of Verbena-like flowers! Ideal as a permanent bedding, decorative as a potted plant in colder climates. Pkt. 25c

## Lathyrus - Perennial Sweet Pea.

*Perennial* *Climber* *Sun*
*Culture: A or C—Page 79* *Height 8 ft.*

3260 **Latifolius Mixed.** Free flowering, perennial climbers, excellent for covering fences, trellis, etc. Pkt. 20c

## Lavatera - California Windbreak

*Perennial* *Windbreak* *Sun*
*Culture: A or C—Page 79* *Height 6 ft.*

3262 **Assurgentiflora.** Attractive rose-flowered perennial. Oz. 60c; Pkt. 10c

## Lavandula - Lavender

*Perennial* *Herb Borders* *Sun*
*Culture: A or C—Page 79* *Height 1 ft.*

3269 **Munstead.** Early blooming lavender blue. Pkt. 20c

## Linaria - Wild Snapdragon

*Annual* *Edging, Low Border* *Sun*
*Culture: B or C—Page 79* *Height 1 ft.*

3287 **Fairy Bouquet.** Lovely pastel shades, compact growth. Pkt. 25c
3290 **Marrocana.** Excelsior Choice Mixed. Valuable for massing or for low borders! Flowers of crimson orange and blue resemble miniature snapdragons. Pkt. 10c

## Linum - Flax

*Annual* *Borders* *Sun*
*Culture: A or C—Page 79* *Height 1½ ft.*

3292 **Grandiflorum Rubrum.** Masses of tiny bright red flowers. Oz. 60c; Pkt. 10c
3291 **Siberian Blue.** (Perennial Flax.) Tiny bright blue blooms. Well-known favorite! Pkt. 10c
3293 **Flavum.** Rich golden yellow. Pkt. 15c

LARKSPUR GIANT IMPERIAL FINEST MIXED

## Larkspur - Annual Delphinium

*Annual* *Background, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 3 to 4 ft.*

Old Favorites without an equal for usefulness and charm. Invaluable for summer bedding and border planting, they are also one of the most dependable sources of cut flowers over a period of months.

### Giant Imperial Strain

3252 **Blue Spire.** Intense deep Oxford Blue! with upright base branching habit! A real beauty! ¼ Oz. 50c; Pkt. 15c

3253 **Lilac Spire.** A beautiful lilac flower, with branching habits and size of the rest of the Giant Imperial group! A long-lasting pastel bouquet. ¼ Oz. 50c; Pkt. 15c

3251 **White Spire.** A sensation among white Larkspur. New upright delphinium-like growth. Double dazzling white! ¼ Oz. 50c; Pkt. 15c

3227 **Exquisite Pink.** Rich bright pink, flushing to salmon. One of the best all-purpose larkspur. ¼ Oz. 50c; Pkt. 15c

3230 **White King.** A splendid new white giant! Extra tall, this magnificent All American will add drama and extra beauty to every garden. ¼ Oz. 50c; Pkt 20c

3259 **Pink King.** Equal to White King in vigor and beauty. Lovely salmon pink shade. Rises to 5¼ ft. Pkt. 25c

3254 **Carmine King.** A brand new variety in deep, striking carmine red! ¼ Oz. 50c; Pkt. 15c

3247 **The Empress.** Rich rose. Heavily branched and an excellent cutting variety. ¼ Oz. 50c; Pkt. 20c

3236 **Los Angeles Improved.** Rich, warm salmon rose. ¼ Oz. 50c; Pkt. 15c

3233 **Giant Imperial Double.** A mixture of the newest larkspur including the new salmon shades. ¼ Oz. 40c; Pkt. 20c

### Tall Stock Flowered

3238 **Dark Blue.** ¼ Oz. 40c; Pkt. 10c
3243 **Lilac.** ¼ Oz. 40c; Pkt. 10c
3244 **Lustrous Carmine.** ¼ Oz. 40c; Pkt. 10c
3245 **Rosy Scarlet.** ¼ Oz. 40c; Pkt. 10c
3249 **White.** ¼ Oz. 40c; Pkt. 10c
3250 **Tall Double Mixed.** ¼ Oz. 40c; Pkt. 10c

**Special**

**Imperial Larkspur Collection No. 72**

**6 Packets (a 95c value) for 70c**

Make a large planting of these useful, easy-to-grow and long lasting flowers for cutting.

One pack each—Blue Spire, Lilac Spire, White Spire, Los Angeles Improved, Exquisite Pink and The Empress.

## Lobelia - Ideal for Edging

*Annual* *Edging, Hanging Baskets* *Shade*
*Culture: B or D—Page 79* *Height 6 in.*

The true clear blue of these ideal edging and border flowers is cherished the world over. Indispensable also for window boxes, hanging baskets, etc.

3296 **Crystal Palace Compacta.** Rich, deep blue for edgings. Pkt. 10c

3297 **Emperor.** Sky blue violet color. Pkt. 10c

3306 **Pendula Sapphire.** Trailer variety. Bright blue with white eyes. Pkt. 15c

GOLDSMITH

HARMONY

BUTTERBALL

FRENCH DWARF MIXED

LARKSPUR STOCK FLOWERED

## Choice Marigolds - TAGETES

*Annual* *Bedding, Cutting* *Full Sun*
*Culture: B or D—Page 79* *Height 2 to 3 ft.*

These bright, long-lasting blooms will drench your garden in living sunlight! Enjoy gay, cheery beauty from Summer till Fall. The African and French Marigolds enjoy a well-deserved popularity. The decorative value of the glowing orange and gold blooms is doubly increased when combined with the contrasting loveliness of blue Larkspur and Corn Flowers. A wide selection of bright beauties for garden and bouquet.

SUNSET GIANTS

### Gigantea Type

3363 **Full Double Orange.** An improved rich, deep orange variety with huge, fully double blooms. ⅛ Oz. 75c; Pkt. 25c

3358 **Sunset Giants.** Largest Marigold ever introduced. ⅛ Oz. 60c; Pkt. 25c

3359 **Pot-O-Gold.** Dwarf growing form of the Gigantea type. Orange. ¼ Oz. 65c; Pkt. 25c

### Carnation Flowered

3344 **Guinea Gold.** Very bright double blooms. ¼ Oz. 40c; Pkt. 15c

3362 **Goldsmith.** Incurved Mission type. Gay globular flowers. Bright orange. Pkt. 25c

### Tall French

3350 **Tall Double Mixed.** ½ Oz. 45c; Pkt. 10c

### African

3337 **All Double Lemon.** Giant flowers of deep lemon yellow. Pkt. 15c

3338 **All Double Orange.** Extra large deep orange. A real beauty. Pkt. 15c

3335 **Orange Prince.** Double quilled bloom! ¼ Oz. 60c; Pkt. 10c

3334 **Lemon Queen.** An exact replica of Orange Prince in lemon yellow! ¼ Oz. size 60c; Pkt. 10c

3340 **Choice Double African Mixed.** Wide selection of colors. ½ Oz. 65c; Pkt. 10c

3367 **Little Giants Mixed.** Dwarf plants. Medium sized flowers in a fine color range. Pkt. 25c

### Single French

3325 **Flash.** New single French Marigold in striking orange and yellow shades. Very free flowering and uniform. Pkt. 25c

3341 **Legion of Honor (Little Brownie).** Popular single blooms with velvet brown centers. ¼ Oz. 30c; Pkt. 10c

### Dwarf Double French

3351 **Golden Ball.** Golden orange. ¼ Oz. 45c; Pkt. 10c

3342 **Dark Brown.** Ruffled orange brown. ¼ Oz. 30c; Pkt. 10c

3345 **French Dwarf Double Mixed.** A new choice assortment of double bloom types. ¼ Oz. only 30c; Pkt. 10c

3346 **Dwarf Royal Scot.** Very compact, and even. Maroon, gold stripe. Pkt. 20c

..... **Yellow Pigmy.** New Lilliput type. Very dwarf. Free and long flowering. Bright yellow. Charming for edging. ¼ Oz. 45c; Pkt. 20c

### Harmony Type

..... **Butterball.** An exquisite jewel-like Marigold. Ideal for outlining flower beds and borders. Low growth, long blooming season. Soft yellow lightly tipped maroon. ¼ Oz. 50c; Pkt. 25c

3348 **Harmony.** Rich bright color. Orange yellow with deep maroon collar! Very double. French type. ¼ Oz. 30c; Pkt. 20c

..... **Spry.** Compact, dwarf. Crested center bright yellow, surrounded by mahogany red petals. ¼ Oz. 50c; Pkt. 20c

### Collarette Type

3336 **Crown of Gold.** New type, center crested and surrounded by a "collar" of broad golden petals. Blooms have a light sweet scent. Foliage is odorless! ¼ Oz. 50c; Pkt. 25c

**Special**

**Giant Marigold Collection No. 72A**

**5 Packets (a $1.30 value) for $1.00**

One packet each—Full Double Orange, Sunset Giants, Pot-o-gold, Gold Smith, All Double Lemon, All Double Orange.

**French Marigold Collection No. 72B**

**4 Packets (a 75c value) for 50c**

One packet each—Butterball, Harmony, Spry and Dwarf Double mixed.

## *Marvel of Peru* - Four o'Clock

*Annual* *Borders* *Sun*
*Culture: A or C—Page 31* *Height 2½ ft.*

Popular everywhere. Long tubed trumpet flowers in white, red and yellow open every day about four o'clock.

3352 **Choice Mixed.** Oz. 55c; Pkt. 10c

## *Matricaria* - Feverfew

*Perennial* *Edging, Borders* *Sun*
*Culture: A or C—Page 31* *Height 1½ ft.*

3356 **Eximia Double White.** Free blooming bedding favorite. Pkt. 20c

3355 **Double Mixed.** Yellow and white double flowers. Pkt. 10c

## *Mentzelia* - Blazing Star

*Annual* *Borders* *Sun*
*Culture: A or C—Page 31* *Height 2 ft.*

3365 **Lindleyi.** Showy yellow flowers on 2-3 ft. bush. Pkt. 10c

## *Mina* - Spanish Flag

*Annual* *Climber* *Sun*
*Culture: B or D—Page 31* *Height 15 ft.*

3387 **Lobata.** Beautiful vine. It produces freely long spikes of handsome bright red and yellow flowers. Pkt. 20c

## *Mathiola* - Night Scented Stock

*Annual* *Borders* *Sun*
*Culture: A or C—Page 31* *Height 1½ ft.*

3354 **Bicornis.** A delightful free flowering dwarf plant. Small purple flowers are noted for their entrancing fragrance through the evening hours. Pkt. 10c

## *Mignonette* - Reseda

*Annual* *Edging, Borders, Cutting* *Sun*
*Culture: A or C—Page 31* *Height 1 ft.*

Mignonette should be sown at intervals throughout the year. It thrives in ordinary garden soil and may be potted for winter use in colder sections. Through its exquisite fragrance this well-known favorite has maintained a universal popularity and no garden seems complete without it.

3377 **New York Market.** Long stems for cutting. Light colored spikes. ¼ Oz. 40c; Pkt. 10c

3372 **Golden Goliath.** Massive gold flowers. ¼ Oz. 50c; Pkt. 15c

3371 **Goliath.** A stand-out beauty! Rich ripe scarlet! ¼ Oz. 50c; Pkt. 10c

3380 **Sweet Mignonette.** (Reseda Odorata) An old-fashioned favorite. Very sweetly scented Oz. 50c; Pkt. 10c

MENTZELIA

## *Lupine* - Lupinus

*Annual* *Borders* *Sun*
*Culture: A or C—Page 31* *Height 3 ft.*

Easily grown, free flowering plants 2 to 3 feet high, useful for beds, borders and for cutting. While they seem to prefer shade, they will thrive almost anywhere.

### *Hartwegii "Giant King"*

3313 **Oxford Blue.** Pkt. 25c
3314 **Delicate Light Blue.** Pkt. 25c
3316 **Heliotrope.** Rose purple. Pkt. 25c
3318 **Giant King Mixed.** Pkt. 20c
3320 **Choice Annual Mixed.** Pkt. 10c
3321 **Nanus.** Dwarf. Rich Blue. Pkt. 10c
3323 **Russell Lupins Mixed.** (Perennial) Pkt. 25c

**Special**

**RED — WHITE — BLUE**
**Morning Glory Collection No. 73**

A splendid red, white and blue color combination of fast growing vines for trellises, fences, etc.

**4 Packets (an 80c value) for 50c**

One packet each: Scarlet O'Hara, Clarke's Heavenly Blue, Crimson Rambler and Pearly Gates.

MYOSOTIS

## *Myosotis* - Forget-Me-Not

*Perennial* *Borders* *Shade*
*Culture: A or C—Page 31* *Height 1 ft.*

Handsome spring flowering perennial flowers well known and admired by everyone. They succeed best in a moist shady location.

3401 **Blue Bird.** A splendid deep blue shade. Pkt. 15c

RUSSELL LUPINS

HELIANTHUS
See page 71

HELICHRYSUM
See page 71

## *Momordica* - Balsam Apple

*Annual* *Climber* *Sun*
*Culture: B or D—Page 31* *Height 10 ft.*

Beautiful decorative fruit bursts when ripe, exposing bright orange-scarlet interior which resembles a handsome flower.

3388 **Balsamina.** (Balsam Apple)—6 feet high. Pkt. 10c

## *Morning Glories* - and Moonflower Ipomoea

*Annual* *Climber* *Sun*
*Culture: B or D—Page 31* *Height 20 ft.*

The most free flowering and rapid climber in cultivation. Ideal for covering fences, pergolas, lath houses, etc. A veritable sheet of color when in bloom. Thrives best in warm weather.

3199 **Heavenly Blue.** Large blue flowers in abundance. Per ¼ Oz. 30c; Pkt. 10c

3203 **Mexicana Grandiflora Alba.** Immense pure white. ½ Oz. 50c; Pkt. 10c

3205 **Scarlet O'Hara.** Velvet red. Pkt. 25c

3201 **Clarke's Earliest Heavenly Blue.** Sky blue Extra large blooms. ¼ Oz. 35c; Pkt. 15c

2741 **Crimson Rambler.** Rapid climber. Rich red. Fine for flag colors, with Clark's Blue and Pearly Gates. Pkt. 15c

3207 **Pearly Gates.** Satiny white. This lovely new morning glory makes a striking "Patriot's Colors" trellis arrangement when planted with Clarke's Blue and Crimson Rambler. Pkt. 25c

2745 **Tall Choicest Mixed.** Oz. 30c; Pkt. 10c

3210 **Imperialis Choicest Mixed.** The handsome showy favorite of all morning glories. ½ Oz. 45c; Pkt. 10c

MORNING GLORY CLARKE'S EARLIEST

DOUBLE GLEAM NASTURTIUM

# Germain's Nasturtiums

*Annual* — *Border or Trailer* — *Sun*
*Culture: B or D—Page 79* — *Height Various*

For color, length of bloom, ease of culture and general usefulness in the flower garden the Nasturtium has no equal. Where winters are mild as in Southern California Nasturtiums may be sown practically any time and within a few weeks the brilliantly colored flowers begin to appear, continuing in bloom the entire season. They are usually sown where they are to bloom and the seed is covered about 1 inch with soil.

## Dwarf

3450 **Dwarf Mixed.** All colors. ¼ lb. $1.20; Oz. 40c; Pkt. 10c

## Dwarf Double

3452 **Golden Globe.** Yellow. Pkt. 15c

3454 **Dwarf Double Gem Mixed.** ¼ lb. $1.35; Oz. 45c; Pkt. 15c

## Double Sweet Scented

3424 **Salmon Gleam.** Salmon cerise. Pkt. 15c

3428 **Orange Gleam.** Red orange flash. Pkt. 15c

3427 **Scarlet Gleam.** Fiery red. Pkt. 10c

3426 **Golden Gleam.** Brand new golden blooms. Pkt. 10c

3430 **Double Gleam Hybrids.** Specially sweet scent! Wide range of colors. ¼ lb. $1.25; Oz. 40c; Pkt. 10c

## Giants of California

Properly supported, these giants will climb to a height of eight feet or more. They make excellent screens, cover lattices, and fences. They may also be used as creepers on banks, rockwork, or any unsightly bare space in the landscape.

3420 **Tall Giants of California Mixed.** Oz. 30c; Pkt. 10c

## Germain's Lovely Bedding Nasturtiums

2426 Golden Gleam, golden.
3452 Golden Globe, yellow.
3427 Scarlet Gleam, fiery red.
3454 Dwarf Gem Mixed.

**Collection No. 74**

**One Packet Each of the Above Four Varieties (A 50c Value) for 35c**

## Nemesia - Baby Snapdragon

*Annual* — *Edging, Low Borders* — *Sun*
*Culture: B or D—Page 79* — *Height 1 ft.*

Sometimes called the Baby Snapdragon. In a wide variety of gay bright colors. Rose, yellow, blue.

3460 **Grandiflora Suttoni Mixed.** A bright mixture of attractive tones in red, orange, rose and blue. Pkt. 15c

## Oenothera - Evening Primrose

*Annual* — *Background* — *Sun*
*Culture: A or C—Page 79* — *Height 4 ft.*

3479 **Lamarckiana.** Sweet scented yellow blooms on tall spikes. Pkt. 10c

## Primula Obconica

*Annual* — *Pots, Shady Borders* — *Shade*
*Culture: C or D—Page 79* — *Height 10 in.*

3723 **Rose.** Extra large rose. Pkt. 50c

3724 **Brilliant Red.** Pkt. 50c

3730 **Obconica Gigantea.** Free flowering, glowing colors. Pkt. 25c

## Nemophila - Baby Blue Eyes

*Annual* — *Low Borders* — *Shade*
*Culture: A or C—Page 79* — *Height 6 in.*

3463 **Insignis.** Sky blue flower, popular in bed and in border. Pkt. 10c

## Nigella - Love in a Mist

*Annual* — *Bedding, Border* — *Sun*
*Culture: B or D—Page 79* — *Height 1½ ft.*

3475 **Damascena Double Mixed.** Unusually long lasting flowers—partially concealed by dark green, finely cut foliage. Decorative seed pods. ¼ Oz. 60c; Pkt. 15c

3473 **Miss Jekyll.** Distinct type! Rich blue flowers, especially decorative in cut bouquets! ¼ Oz. 65c; Pkt. 10c

PRIMULA OBCONICA

## Nierembergia - Cup Flower

*Perennial* — *Low Borders, Edging* — *Half Shade*
*Culture: B or D—Page 79* — *Height 8 in.*

3471 **Purple Robe.** A very fine deep violet purple shade of the very popular dwarf Nierembergia. Purple Robe maintains its deep color even in full sun and does not fade even in the hottest climate. The plant has a neat compact extremely free flowering habit. Pkt. 25c

**Special**

California Native

## Wild Flower Seed

Premium Mixture

**No. 4189**

Our premium mixture of the loveliest native flowers of California, including California Poppy, Lupins, Baby Blue Eyes, Blazing Star, etc.

**Packet 10c; ½ oz. 60c**

**1 oz. $1.20; ¼ lb. $3.00**

## Shirley Poppies - Papaver

*Annual* — *Bedding* — *Sun*
*Culture: A or C—Page 79* — *Height 2 ft.*

Well known favorites of the easiest culture. Invaluable for the annual flower section of any garden. The plants grow 2 to 3 feet high producing freely over a long period, lovely, broad petaled flowers of delicate satiny texture and in the most exquisite shades. Sow in fall or early spring, cover very lightly and press firm.

### Single Shirley

3656 **American Legion.** New, improved variety of true Flanders Poppy. ¼ Oz. 30c; Pkt. 10c

3665 **Shirley Single Mixed.** Improved large flowering strain in many beautiful new shades. Oz. 60c; Per Pkt. 10c

### Double Shirley

3687 **Dazzler.** Vivid orange begonia type poppy. About 2½ ft. high. Pkt. 15c

3684 **Sweet Briar.** Rose pink. Pkt. 15c

3685 **Double Begonia Flowered Mixed.** In many beautiful colors. ¼ Oz. 35c; Pkt. 20c

3688 **Double Queen.** (Ranunculus Flowered Shirley.) Vivid colors. Pkt. 25c

## Nicotiana - Flowering Tobacco

*Annual* — *Borbers* — *Sun*
*Culture: A or C—Page 79* — *Height 2½ ft.*

3467 **Affinis.** Deliciously scented tubular flowers. ¼ Oz. 30c; Pkt. 10c

3469 **Crimson Bedder.** Red. Pkt. 25c

3470 **Choice Hybrids.** Large flowering hybrids. Very showy in a variety of colors. ¼ Oz. 40c; Pkt. 10c

NEMESIA

## Giant Iceland Poppies

*Perennial* — *Bedding, Edging* — *Shade*
*Culture: A or C—Page 79* — *Height 18 to 24 in.*

Graceful, decorative flowers on long stems, rising from tufts of bright green foliage. Remove seed pods regularly, enjoy season-long blooms!

3692 **Emperor.** Brand new Tangerine. Pkt. 25c

3694 **Yellow Wonder.** Giant yellow. Pkt. 25c

3698 **Gartford Giant Mixed.** Bigger flowers! Longer Stems! Greater keeping quality! Pkt. 25c

**Special**

## Single and Double Poppy

**Collection No. 74A**

American Legion, Shirley Single Mixed, Dazzler, Double Begonia Flowered, Gartford Giant Mixed.

5 Pkts—One Packet Each of the Varieties Named Above (75c Value).

**60c, Postpaid**

PRIMULA MALACOIDES FAIRY JEWELS

## *Primula Malacoides* - Baby Primrose.

Exquisite, airy little blossoms, of infinite grace make this one of the best beloved of winter and spring blooming plants. Dependable bedding plants in shady spots in our west—lovely pot plants everywhere.

-------- **Enchantress.** A superb new salmon rose. Florets 1 in. in diameter. Pkt. 50c

-------- **Double Fairy Jewels.** Rich rose pink! 90% Double flowers from seed! Pkt. 50c

-------- **Lavender Glory.** Large, vigorous, free-flowering lavender. Pkt. 50c

-------- **Snowflake.** Pure white. Pkt. 50c

-------- **Single Giant.** New Malacoides Mixed. Pkt. 50c

## *Phlox* - Texan Pride

*Annual* *Bedding, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 10 in.*

These many-bloom flowers have long been a favorite all over the country! You can plant them in almost any type of soil—in almost any location and be assured of large, showy blooms throughout the season.

3632 **Mixed.** All colors. Pkt. 10c

3630 **Gigantea Mixed.** Extra large flowers, bright shades. Pkt. 20c

## *Phacelia* - California Blue Bell

*Annual* *Border, Rockery* *Sun*
*Culture: A or C—Page 79* *Height 1 ft.*

3615 **Campanularia.** Dainty gentian bluebell blooms. Pkt. 10c

**Special**

### *Everlasting Flower Mixture*

**No. 4185**

**Choice Mixed.** ½ Oz. 75c; Pkt. 10c
The most desirable varieties of everlasting or Strawflowers blended in splendid mixture. Ideal for winter bouquets!

# *Germain's Giant Pansies* - Viola Tricolor Maxima

*Biennial* *Low Borders, Edging* *Half Shade*
*Culture: A or C—Page 79* *Height 6 inches*

### *Germain's Swiss Giants*

The Swiss Giant Pansies have gained renown throughout America as well as in Europe. They are of exceptional size, borne on tall, sturdy stems and very free flowering. The biggest, most beautiful blooms of all!

3530 **Swiss Giant Blue.** 1/16 Oz. $1.75; Pkt. 25c

3533 **Swiss Giant Golden Yellow.** A real beauty! 1/16 Oz. $1.75; Pkt. 25c

3539 **Berna.** Violet. 1/16 Oz. $1.75; Pkt. 25c

3534 **Swiss Giant Red.** 1/16 Oz. $1.75; Pkt. 25c

3531 **Swiss Giant White.** 1/16 Oz. $1.75; Pkt. 25c

3537 **Swiss Giant Mixed.** The largest and most remarkable of all European strains! Well developed flowers of immense size! All popular colors, beautifully marked! 1/16 Oz. $1.75; Pkt. 25c

POLYANTHUS MIXED

## *Pyrethrum*

3755 **Roseum Single Mixed.** Large Marguerite-type flowers with fine fern-like foliage! Wide range of colors. Pkt. 20c

### *Superb Pansy Mixtures*

3549 **Engelmann's Giant Mixed.** Very large, long-stemmed flowers. All colors, with lovely markings. 1/16 Oz. $2.25; Pkt. 35c

3540 **Choice Mixed.** Medium sized flowers in great profusion. Pkt. 10c

3538 **Super Swiss Giants.** Stocky, sturdy, well-developed plants. Full range of multi-colored blossoms of great beauty. 1/16 Oz. $2.00; Pkt. 35c

3547 **Mastodon Jumbo Mixed.** The very latest creations. 1/16 Oz. $2.25; Pkt. 25c

3543 **Mastodon Mixed.** "Just a Little Bit Better." 1/16 Oz. $1.75; Pkt. 25c

## *Polyanthus* - Bunch Primrose

*Perennial* *Edging, Low Border* *Shade*
*Culture: A or C—Page 79* *Height 10 in.*

3646 **Superb Large Flowered Mixed.** Charming primrose type flowers grow in abundance on this small decorative bush! Bright red, rose and yellow shades! Pkt. 25c

## *Portulaca* - Rose-Moss

*Annual* *Low Borders, Edging* *Sun*
*Culture: B or D—Page 79* *Height 6 in.*

A favorite free-flowering plant for sunny locations. Mossy foliage surrounds the dainty primrose-like flowers in gay pastel colors.

3710 **Finest Single Mixed.** All shades of red, rose, yellow, white. Pkt. 10c

3720 **Choice Double Mixed.** Superb strain of large double flowers. Pkt. 20c

## *Passiflora* - Passion Vine

*Perennial* *Climber* *Sun*
*Culture: B or D—Page 79* *Height 10 in.*

3564 **Edulis.** A woody vine that makes a splendid permanent climber for screening. Interesting lavender flowers, followed by egg-shaped purple fruit. Pkt. 15c

## *Pentstemon* - Beard Tongue

*Perennial* *Border* *Sun*
*Culture: A or C—Page 79* *Height 2½ ft.*

Decorative bushy plants, ideal for bed and border. Covered with a luxurious growth of spiked Gloxinia-like flowers in brilliant hues of rose, red, salmon, lavender and deep purple.

3569 **Hartwegi Grandiflora Mixed.** Beautiful marked and spotted flowers. Extra large! In all colors. Pkt. 25c

PHLOX DRUMMONDI MIXED

PENTSTEMON

PHACELIA

PRIMULA SNOWFLAKE

ICELAND POPPY

SINGLE LARGE FLOWERED MIXED

ALL DOUBLE

SINGLE MIXED

DWARF MIXED

RADIANCE

# Germain's Selected Petunias

## California's Largest and Loveliest Petunias

3602 **Ruffled Giants of California** A justly celebrated strain of giant ruffled and frilled blossoms in a surprising range of colors. 1/64 Oz. $2.50; Pkt. 25c

3607 **Germain's Dwarf Giants Mixed.** A new, giant flowered, dwarf growing form of superb Giants of California strain. Per 1/64 Oz. $2.75; Pkt. 50c

3598 **Germain's Ruffled Monsters.** Extra large heavily ruffled, fluted blooms. Distinctly marked and veined. In all popular colors. Pkt. 35c

PETUNIA THEODOSIA

## New Glorious Petunias All Double Mixed

A remarkable new strain of giant flowered Petunias producing 100% double flowers. (For complete description see Back Cover.)

**Per Package (100 seeds) $1.00**

**2 Pkts. $1.75**

*Annual* *Bedding, Edging* *Sun*
*Culture: B or D—Page 79* *Height 8 to 18 in.*

You could grow an entire garden of petunias alone and never tire of the wide and varied selection of shapes, sizes and bright colors! Hardy, easy to grow—they provide an abundance of bloom in any location, under almost any climatic conditions.

## Giant Flowered Ruffled and Fringed

3560 **Dainty Lady.** Single fringed creamy yellow. For contrast. Pkt. 25c

3591 **Elk's Pride.** Large frilled purple. Pkt. 25c

3597 **Scarlet Beauty.** Bright red. Showy! Pkt. 25c

3589 **Theodosia.** Beautiful pink. Large frilled! Yellow penciled throat! Pkt. 25c

3588 **White Beauty.** Ruffled pure white. Pkt. 25c

## Single Large Flowered

3559 **Topaz Rose.** Single fiery rose. A real beauty! 1/16 Oz. 50c; Pkt. 25c

3609 **Radiance.** Free flowering cerise with a gold throat! Large 3 in. blooms! Pkt. 25c

3561 **Flaming Velvet.** Single Flame color. Pkt. 25c

3575 **Blue Bee.** Free flowering. Violet blue. Pkt. 15c

3594 **Howard's Star.** Crimson with white star in the center. Pkt. 15c

3599 **Germain's Select Bedding Mixed.** A fine large flower strain in bright, pastel shades. ¼ Oz. $1.25; Pkt. 15c

## Single Bedding Petunias

3577 **Brilliant Rose.** ⅛ Oz. 60c; Pkt. 10c

3576 **Crimson Red.** ⅛ Oz. 60c; Pkt. 10c

3579 **Violet Blue.** ⅛ Oz. 60c; Pkt. 10c

3580 **Pure White.** ⅛ Oz. 60c; Pkt. 10c

3600 **Good Single Mixed.** Vigorous strain. Easily grown anywhere. ¼ Oz. $1.00; Pkt. 10c

*Special*

**Special Petunia Collection No. 76A**

**8 Packets ($1.80 value) for $1.00**

A garden full of gorgeous giant ruffled, free flowering singles and dwarf border varieties in one money saving assortment—
One packet each, Ruffled Giants of California, Dainty Lady, Theodosia, White Beauty, Radiance, Silver Blue, Rose of Heaven and Ruffled Monsters.

## Dwarf Borders

Excellent for edging and low ribbon type border. Attractive free flowering bushes.

3584 **Rosy Morn.** ⅛ Oz. $1.00; Pkt. 10c

3587 **Silver Blue.** ⅛ Oz. $1.00; Pkt. 10c

3581 **Snow Ball.** ⅛ Oz. $1.00; Pkt. 10c

3582 **Rose of Heaven.** ⅛ Oz. $1.00; Pkt. 10c

3583 **Nana Violacea.** ⅛ Oz. $1.00; Pkt. 10c

3613 **Velvet Ball.** A mangnificent new Grandiflora Compacta. Almost perfect ball shape in deep, velvety dark red. Pkt. 25c

3574 **Dwarf Border Mixed.** ⅛ Oz. $1.00; Pkt. 10c

*Special*

**Large Flowered Bedding Petunias**

**COLLECTION NO. 76**

**4 Packets (a 75c value) for 50c**

A selection of large, free flowering varieties, prized for bedding and borders—Topaz Rose, Flaming Velvet, Flame Red, Blue Bee, and Pure White.

## Ranunculus - Persian Buttercup

*Perennial* *Beds, Borders, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 15 in.*

3756 **Germain's Special Strain.** Beautiful perennial, 12 to 15 inches high, bearing in spring quantities of double and semi-double flowers in all shades of red, rose, orange and yellow. Excellent cut flower. Pkt. 25c

## Ricinus - Castor Bean

*Perennial* *Background* *Sun*
*Culture: B or D—Page 79* *Height 15 in.*

This popular decorative, branching bush grows anywhere. Leaves are large and bronzed. Seeds are enclosed in reddish, burr-like pods.

3762 **Zanzibariensis Mixed.** Extra large leaves! Oz. 25c; Pkt. 10c

## Rhodanthe

*Annual* *Borders, Strawflower* *Sun*
*Culture: A or C—Page 79* *Height 2 ft.*

3772 **Double Mix.** Pkt. 10c

SALPIGLOSSIS

## Romneya - Matilija Poppy

*Perennial* *Background* *Sun*
*Culture: A or C—Page 79* *Height 5 to 6 ft.*

3774 **Coulteri.** Large white, yellow center. Pkt. 20c

## Rudbeckia - Cone Flower

*Annual* *Background* *Sun*
*Culture: A or C—Page 79* *Height 2 or 3 ft.*

3775 **Starlight.** Double and semi-double flowers. Colorful gold, orange and brown. Pkt. 15c

## Salpiglossis

*Annual* *Borders, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 2½ ft.*

Sun-loving, velvet-petaled annual 2½ ft. in height. The richly colored, trumpet shaped flowers are produced in the greatest profusion throughout the season and are magnificent for summer bedding in sunny locations. The plants are easily grown from seed sown in the open in spring or earlier in boxes and transplanted. Space about 1 foot. Splendid for cutting.

3788 **Germain's Gloxinia Flowered Mixed.** All shades, beautifully veined and shaded. ⅛ Oz. 25c; Pkt. 10c

SALVIA BONFIRE SANVITALIA

SHASTA D. ALASKA SCHIZANTHUS

DOUBLE SHASTA DAISY

## Schizanthus - Butterfly Flower

*Annual* *Pot, Sheltered Beds* *Shade*
*Culture: C or D—Page 79* *Height 18 in.*

Makes a delightful house or conservatory plant during the winter and early spring, but it is as an outdoor summer plant that it has gained its greatest popularity in America.

3827 **Extra Select Large Flowered Mixed.** A wonderful, hardy strain. Well branched, two feet high! A choice variety of colors. Pkt. 25c

3830 **Choice Mixed.** Many fine shades. ⅛ Oz. 75c; Pkt. 10c

## Shasta Daisies

*Perennial* *Borders, Cutting* *Half Shade*
*Culture: A or C—Page 79* *Height 1½ to 3 ft.*

These hardy, easily grown favorites belong in every garden. The huge white daisies are wonderful and inexhaustible cutting material and brighten the garden like a flurry of snow.

2680 **Alaska.** Glistening, broad white petals. Pkt. 15c

2681 **Ox-Eye Daisy.** Large white. ¼ Oz. 65c; Pkt. 10c

### Double Shasta Daisy

2687 **Giant Double Shasta Daisy.** Beautiful, easily grown perennial border plants producing a high percentage of full double Aster-like flowers from seed. Exceptionally vigorous and long stemmed. Delightful cut flowers indoors. In the garden they form large masses of pure white bloom from July till Autume. Pkt. 25c

## Scabiosas - Mourning Bride or Pincushion Flower

*Annual* *Bedding, Cutting* *Sun* *Culture: A or C—Page 79* *Height 2½ ft.*

A well known favorite and one of the best of the "old fashioned" flowers. In its present-day form it ranks with our most valuable garden annuals. The flowers are large, fully double, sweet scented, very freely produced and splendid for cutting.

### Giant Strains

3816 **Blue Moon.** Large lavender blue. Pkt. 25c

3802 **Peace.** All white. A giant bloom. Pkt. 25c

3817 **Loveliness.** Unusual salmon rose color. Giant sized! Pkt. 25c

3809 **Rosette.** Giant deep rose, suffused with salmon. Pkt. 25c

3826 **Giant Hybrid Mixed.** Pkt. 15c

### Grandiflora Strain

3805 **Azure Fairy.** ¼ Oz. 35c; Pkt. 10c

3812 **Maroon.** ¼ Oz. 35c; Pkt. 10c

3814 **Snowball.** ¼ Oz. 35c; Pkt. 10c

3806 **Cherry Red.** ¼ Oz. 35c; Pkt. 10c

3813 **Bright Rose.** ¼ Oz. 35c; Pkt. 10c

3820 **Choice Mix.** ¼ Oz. 35c; Pkt. 10c

3804 **Columbaria Lavender.** (Perennial). Very pleasing lavender blue for cutting. Pkt. 15c

3822 **Isaac House.** Giant hybrid (Perennial). Extra large flowers in shades of blue and lavender. Pkt. 25c

SCABIOSA GIANT HYBRID

## Flaming Salvias - Flowering Sage

*Annual* *Beds, Borders* *Sun*
*Culture: B or D—Page 79* *Height 2 ft.*

Brilliant subjects for summer bedding and border planting, flowering freely throughout the season. Although perennial they bloom quickly from seed. An open sunny location is best but succeeds also in partial shade.

3792 **Splendens (Scarlet Sage).** Favorite vivid scarlet flowering sage. Pkt. 15c

3793 **Bonfire.** Similar to above but compact and bushy! 1½ ft. tall. Pkt. 15c

## Sanvitalia - Trailing Zinnia

*Annual* *Low Borders, Rockeries* *Sun*
*Culture: B or D—Page 79* *Height 6 in.*

3797 **Procumbens.** Free blooming trailers for beds, rockeries. Pure yellow. Pkt. 10c

**Special**

### Scabiosa Collection No. 77

Easily grown, fragrant, free flowering, colorful and excellent for cutting.

**5 Packets (an 80c value) for 50c**

One packet each—Azure Fairy, Cherry Red, Blue Moon, Peace and Rosette.

**Special**

### Garden of Rust Resistant Snapdragons

**COLLECTION NO. 77A**

**8 Packets (a $1.50 value) for $1.00**

A charming group of the most beautiful colors, tall growing, splendid for the garden and excellent cut flowers—

**Alaska.** Pure white
**Loveliness.** Soft pink
**Pinkie.** Rose pink
**Padre.** Crimson
**Canary Bird.** Yellow
**Yellow Giant.** Deep gold
**Orange Shades.** Bright Orange
**Rosalie.** Deep rose

## Rust-Resistant Snapdragons - Antirrhinium

SNAPDRAGON MAXIMUM

*Annual* *Borders, Cutting* *Half Shade*
*Culture: A or C—Page 79* *Height 2 to 3 ft.*

Our Rust-Resistant strains of Giant Snapdragons again make it possible to enjoy these beautiful border and bedding plants through the spring and summer. They are great favorites also for winter blooming in Southern California and a dependable source of brilliant cut flowers.

### R-R Majus Grandiflorum

(About 2½ to 3 ft.)

2113 **Rosalie.** Deep rose, shaded amber. Pkt. 25c

2105 **Orange Shades.** Brilliant shades, deep to light orange. Pkt. 15c

2107 **Padre.** Crimson. Pkt. 15c

2108 **Pinkie.** Clear pink. Pkt. 15c

2119 **Shasta.** Pure white. Pkt. 15c

2125 **Yellow Jacket.** Deep yellow. Pkt. 15c

2128 **Rust Resistant Majus Grandiflorum Mixed.** Pkt. 15c

2129 **University of California Mixed.** Original "Rust-Proof" Strain. Pkt. 10c

### Tetra Snapdragon

The largest flowered of all Snapdragons, many attractively ruffled; stems are stouter, plants stronger, base branching, central spikes 2½ ft. tall, surrounded by many lateral spikes. Lovely colors, make a grand showing in the garden.

Pkt. 25c; 3 packets for 60c

### Rust Resistant Maximum

(3 ft. high)

2083 **Alaska.** Pure white. Pkt. 20c

2075 **Apple Blossom.** Light pink. Pkt. 20c

2080 **Camp Fire.** Vivid scarlet. Pkt. 20c

2082 **Canary Bird.** Canary yellow. Pkt. 20c

2078 **Copper King.** Burnished copper. Pkt. 20c

2079 **Crimson.** Deep crimson. Pkt. 20c

2084 **Loveliness.** Soft rose pink. Pkt. 20c

2086 **Paradise Rose.** Rose pink. Pkt. 20c

2077 **Yellow Giant.** Deep yellow. Pkt. 20c

2089 **Rust Proof Maximum.** Special choice mixture. Pkt. 20c

### R-R Super Majestic

(About 2 to 2½ ft. high)

A magnificent new strain with largest sized flowers, closely placed on strong sturdy stems! Beautiful and stately in your garden, they'll make lovely, long-lasting bouquets. All colors.

**Super Majestic Mixed.** Pkt. 25c

SNAPDRAGONS MAJESTIC (P. 77)

STATICE

DOUBLE SWEET WILLIAM

TITHONIA

SINGLE SWEET WILLIAM

## Statice - Sea Lavender

*Annual* *Borders, Strawflower* *Sun*
*Culture: A or C—Page 79* *Height 1½ ft.*

Popular for cut or dried bouquets! Sinuata type is an annual. Others perennials, in a wide selection of gorgeous, gay clors!

3855 **Kampf's Dark Blue.** Pkt. 10c
3852 **Bonduelli Bright Yellow.** Pkt. 10c
3860 **Sinuata Mixed.** Oz. 40c; Pkt. 10c
3862 **Caspia.** Feathery lavender. Pkt. 20c

## Sweet William - Dianthus Barbatus

*Perennial* *Beds, Borders, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 1½ to 2 ft.*

Vigorous, free flowering perennial with large showy flower heads in bright attractive colors abundantly produced in spring.

3970 **Large Single Mixed.** Pkt. 10c
3975 **Extra Large Double Mixed.** Pkt. 25c

## Sweet Sultan - Centaurea

*Annual* *Borders, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 2½ ft.*

Large fringed flowers—delightfully fragrant. Easy to grow, choose from a variety of types and colors. All giant-sized flowers!

2632 **Amaranth Red.** ¼ Oz. 50c; Pkt. 10c
2635 **Giant Lilac.** ¼ Oz. 50c; Pkt. 10c
2636 **Giant Purple.** ¼ Oz. 50c; Pkt. 10c
2633 **Giant Rose.** ¼ Oz. 50c; Pkt. 10c
2634 **Giant Lavender.** ¼ Oz. 50c; Pkt. 10c
2637 **Giant White.** ¼ Oz. 50c; Pkt. 10c
2639 **Giant Yellow (Suaveolens).** ¼ Oz. 50c; Pkt. 10c
2640 **Royal Sweet Sultan Giant Mixed.** ½ Oz. 60c; Pkt. 10c

## Tagetes

*Annual* *Edging, Low Borders* *Sun*
*Culture: A or C—Page 79* *Height 1 ft.*

3983 **Signata Pumila.** Low border filled with fern-like foliage, dwarf Marigold flowers in rich gold shades. ¼ Oz. 60c; Pkt. 10c

## Tithonia - Mexican Sunflower.

*Annual* *Background, Cutting* *Full Sun*
*Culture: B or D—Page 79* *Height 5 ft.*

3985 **Speciosa.** Also known as the Mexican Sunflower. A striking flower resembling a large, orange-red Dahlia. Especially suited to California culture. Pkt. 15c
3987 **Fireball.** Scarlet. Pkt. 25c

## Thunbergia - Black-Eyed Susan.

*Annual* *Climber* *Sun*
*Culture: B—Page 79* *Height 6 ft.*

3984 **Alata Mixed.** Orange, buff and white. A daisy-like climber! ¼ Oz. 50c; Pkt. 10c
3990 **Gibsoni.** Large orange flowers bloom almost the year 'round. Pkt. 25c

# Germain's Giant Double Stocks

*Annual* *Bedding, Cutting* *Sun*
*Culture: A or C—Page 79* *Height 15 to 30 in.*

Stocks are of inestimable value both for garden and home decoration. For brilliancy and diversity of color, fragrance, profusion and duration of bloom they are unequalled.

### Germain's Column or Excelsior

Each plant produces one enormous spike, covered with extra large flowers. No side growth, the vigor of the plant is concentrated in this one bloom!

3924 **Column or Excelsior Mixed.** Rose, white, crimson, lilac. 1/16 Oz. $1.25; Pkt. 35c

### Early Giant Imperial

A superb new strain of early flowering habit—equally successful for winter and summer flowering. Largest sized, double fragrant flowers grow profusely on heavy well furnished spikes. Choose new colors!

3876 **Fiery Blood Red.** Pkt. 20c
3881 **Dark Blue.** Pkt. 20c
3882 **Elks Pride Purple.** Pkt. 20c
3886 **Deep Rose.** Pkt. 20c
3889 **White (Santa Maria).** Pkt. 20c
3879 **Chamois.** Pkt. 20c
3883 **Golden Rose.** Pkt. 20c
3884 **Lavender.** Pkt. 20c
3890 **Giant Imperial.** Choice mixed. Pkt. 15c

### Large Flowering Ten Weeks

Our improved strain for earlier summer blooming. Especially valuable for cutting! Free flowering type with extra large blooms!

3942 **Flesh Color.** ⅛ Oz. 50c; Pkt. 10c
3943 **Bright Blue.** ⅛ Oz. 50c; Pkt. 10c
3949 **Blood Red.** ⅛ Oz. 50c; Pkt. 10c
3944 **Purple.** ⅛ Oz. 50c; Pkt. 10c
3945 **Bright Rose.** ⅛ Oz. 50c; Pkt. 10c
3947 **Pure White.** ⅛ Oz. 50c; Pkt. 10c
3948 **Yellow.** ⅛ Oz. 50c; Pkt. 10c
3950 **Finest Mixed.** ⅛ Oz. 50c; Pkt. 10c

### Giant Winter Nice

All-year-round favorite in California, a standout for greenhouse and home blooming in colder climates. Large, double blossoms, long stems, especially popular with florists the country over!

3895 **American Beauty.** Rose pink. Pkt. 15c
3896 **Souvenir de Monaco.** Crimson. Pkt. 15c
3897 **Beauty of Nice.** Delicate pink. Pkt. 15c
3898 **Belle de Naples.** Old Rose. Pkt. 15c
3899 **Cote d'Azur.** Lavender Blue. Pkt. 15c
3901 **Summer Night.** Dark blue purple. Pkt. 15c
3907 **Mont Blanc.** Pure White. Pkt. 15c
3908 **Monte Carlo.** Yellow. Pkt. 15c
3910 **Giant Winter Nice Mixed.** All colors! ⅛ Oz. 60c; Pkt. 15c

### Giant Perfection or Cut-and-Come-Again

Perpetual bloomers, especially valuable for summer garden display! Cut branches throw out numerous side branches full of double, exquisitely scented flowers. In all colors!

3927 **Sapphire Blue.** ⅛ Oz. 75c; Pkt. 15c
3928 **May Queen Blue.** ⅛ Oz. 75c; Pkt. 15c
3936 **Princess Alice White.** ⅛ Oz. 75c; Pkt. 15c
3929 **Brilliant Crimson.** ⅛ Oz. 75c; Pkt. 15c
3932 **La France Rose.** ⅛ Oz. 75c; Pkt. 15c
3938 **Creole Yellow.** ⅛ Oz. 75c; Pkt. 15c
3940 **Cut - and - Come - Again Mixed.** A grand assortment of colors. ⅛ Oz. 60c; Pkt. 10c

*Special*

**Giant Imperial Stock Collection No. 78**

Superb tall growing, cut-flower strain, equally successful in Summer and Winter.

**4 Packets (an 80c value) for 50c**

One Packet each—Fiery Blood Red, Dark Blue, Lavender and White.


**VIGORO**
COMPLETE PLANT FOOD

Flower and Vegetable Gardens, to yield big, gorgeous blooms and tasty, mineral-rich vegetables need regular feeding with **VIGORO GARDEN FERTILIZER.**

**5 lb. Carton, 45c; 10 lb. Carton, 85c; 25 lb. Bag, $1.50**
(Postage Extra)

*Special*

**2 Winter Favorites**

**Collection No. 78A**

Seed of Stocks and Snapdragons sown in late summer will bloom in the winter and continue through the spring.

**Stock Giant Imperial** deep rose.
**Stock Giant Imperial** pure white.
**Stock Giant Imperial** lavender.
**Snapdragon Maximum Mixed.**

**4 Packets (80c value) 55c**

# Grow Your Favorite Flowers From Seed

IN THE directions which follow we have indicated the various methods used in successfully starting annual and perennial flowers from seed.

Paragraph "A" describes in as much detail as our space permits the best way to start seeds of hardy annuals and perennials in the open ground. "B" refers to those varieties among them which are not hardy against frost. Paragraph "C" is intended for plants which, although intended for outdoor culture, are required to be started in sheltered seed pots or boxes and later transplanted to their permanent location in the garden. "D" outlines the sowing and early stages of greenhouse and indoor pot plants.

While we have tried to make the above directions as complete as possible, a good grasp on the management and needs of young plants is gained only by experience, supplemented by the advice of friendly gardeners in your neighborhood and by the reading of good garden books, dealing with the subjects of interest to you.

There is no hobby more fascinating, no occupation so healthful or wholesome, as the study and culture of beautiful flowers.

**A**—Sow the seed in the open ground in the spring or in the fall. The soil should be well spaded and raked to a smooth even surface. Scatter the seeds evenly and thinly, covering them very lightly with light, moist soil.

Small seeds resent being buried too deeply. All seeds, except unusually large ones, should be covered only about 1/8 inch with soil. Very tiny seeds should be scattered merely on the surface and pressed gently with the hand or a smooth board. This brings the soil around them and is all the covering they need.

If preferred, seeds may be sown in rows instead of scattering them broadcast. Shallow drills or trenches are easily made by pressing the edge of a narrow lath gently into the soil. Sow the seed in the shallow trenches and cover lightly.

When planting seed, the soil should be moist, but not too wet. As soon as the seed has been sown and lightly covered, always press the surface of the seed bed down firmly and smoothly. This brings the soil in close contact with the seed and helps in keeping it evenly moist, hastening germination.

When the young seedlings are large enough to handle they should be thinned out in order to give the remaining plants sufficient room to develop normally. The plants removed while thinning may be transplanted to a new location in the garden.

**B**—Sow the seed in the open ground in the spring after all danger from frost is past. Proceed as in A.

**C**—Start in seed pots or in flat boxes during winter or early spring and transplant to the open ground when the weather permits. The box or pot is filled to within one inch or so of the top with a good mixture of garden loam and leaf-mold or peat with a little sand added to insure good drainage. The seed is sown thickly on the surface, covered lightly, either with soil or sharp sand, and pressed down firmly.

Boxes and seed pots may be covered with a pane of glass for added protection and to help in retaining moisture. Shade also is needed until the seedlings appear. In the case of shade-loving plants, the shade, of course, must be maintained. As soon as large enough to handle, the young seedlings must be transplanted to other boxes or to the open ground. If left too long in the crowded seed box, they will become weak, and "drawn."

**D**—Sow the seed in seed pots or boxes as in C. When large enough to handle transplant into flower pots or other containers suitable for indoor or greenhouse culture. Cover hole in bottom of containers with pieces of broken pot to insure good drainage and use a good grade of potting soil. As the plants grow they are moved to larger pots. Sun-loving potted plants thrive in a sunny window or greenhouse. If the plants require shade, place them in a bright window protected from direct sunlight or in a shaded glass house.

VERBENA GIANT HYBRID

## Germain's Verbenas - Vervain

*Annual* — *Low Borders, Bedding* — *Sun*
*Culture: A or C—Page 79* — *Height 1 ft.*

Selected strains produce large flowers in a surprisingly large selection of colors! Germain's Verbenas are hardy, sturdy, produce an abundance of bright bloom from the garden, make an ideal potted plant for home decoration!

### Giant Hybrid Verbenas

4017 **Beauty of Oxford.** Giant-Rose. Pkt. 20c
4012 **Royale.** Royal blue, yellow eye. Pkt. 20c
3998 **Firefly.** Red, white eye. Pkt. 15c
4000 **Luminosa.** Flame pink shades to salmon. Pkt. 15c
4005 **Lavender Glory.** Lavender with cream, white eye. Pkt. 15c
4003 **Violacea Stellata.** Deep purple with large white eye. Pkt. 15c
4004 **Hybrida Gigantea Mixed.** 1/8 Oz. 45c; Pkt. 15c

### Mammoth Verbenas

4006 **Rose Pink.** Pkt. 10c
4007 **Dark Blue.** Pkt. 10c
4008 **Scarlet.** Pkt. 10c
4009 **White.** Pkt. 10c
4010 **Mammoth Mixed.** 1/4 Oz. 60c; Pkt. 10c

VENIDIUM HYBRID

VERBENA LUMINOSA

## Venidium

*Annual* — *Borders, Cutting* — *Sun*
*Culture: B or D—Page 79* — *Height 2½ ft.*

3996 **Fastuosum Hybrids.** Lighter shades in yellow, light orange and cream. Pkt. 25c

## Vinca - Madagascar Periwinkle

*Perennial* — *Borders, Bedding* — *Sun*
*Culture: B or D—Page 79* — *Height 2 ft.*

The Madagascar Periwinkle is an excellent and constantly blooming perennial, with shiny leaves and colorful flowers 1" to 1½" across.

4020 **Choice Mixed.** 1/4 Oz., $1.00; Pkt. 25c

## Virginia Stock

*Annual* — *Edging, Rockeries* — *Sun*
*Culture: A or C—Page 79* — *Height 6 in.*

Enjoy sprays of mass rose and white blooms!

4045 **Mixed.** Oz. $1.15; Pkt. 10c

**Special**

**Viola Collection No. 79**

Most dependable dwarf bedding and border plant, profuse blooming over long period.

**6 Packets (a $1.10 value) for 75c**

One packet each—Arkwright Ruby, Chantreyland, Blue Perfection, White Perfection, Yellow Queen, Purple Papilio.

VIOLA - GRANDIFLORA

## Wall Flower

*Annual* — *Bedding, Cutting* — *Sun*
*Culture: A or C—Page 79* — *Height 18 in.*

The velvety petals of this old time favorite are rich in mellow tones of bronze, copper and buff.

4060 **Choice Single Mixed.** Pkt. 10c
4062 **Double Flowering Extra Select.** Large spikes double flowers. Pkt. 25c

VIRGINIA STOCK

## Violas - Tufted Pansy

*Annual* — *Edging, Low Borders* — *Shade*
*Culture: A or C—Page 79* — *Height 6 in.*

There are few bedding plants so dependable, so colorful, so persistent in blooming over a long period of time! Smaller than the original pansy, they are produced in such profusion that the beds are a sheet of bloom through the entire season.

4031 **Arkwright Ruby.** Ruby. Pkt. 25c
4024 **Chantreyland.** True apricot. Pkt. 25c
4038 **Heavenly Blue.** Pkt. 25c
4027 **Royal Blue.** Deep shade. Pkt. 15c
4036 **Rose Queen.** 1/16 Oz. $1; Pkt. 15c
4022 **Blue Perfection.** Pkt. 15c
4028 **White Perfection.** Pkt. 15c
4026 **Yellow Queen.** Pkt. 15c
4023 **Papillo (Butterfly Viola).** Violet Lilac with dark eye. Pkt. 15c
4044 **Johnny Jump-Up.** Tiny flowers marked with purple, yellow and white. Pkt. 15c
4029 **Hybrida Grandiflora Mixed.** New pansy flowering violas. 1/16 Oz. $1.20; Pkt. 25c
4030 **Tufted Pansies Mixed.** 1/16 Oz. 90c; Pkt. 10c

VINCA

DOUBLE WALL FLOWER

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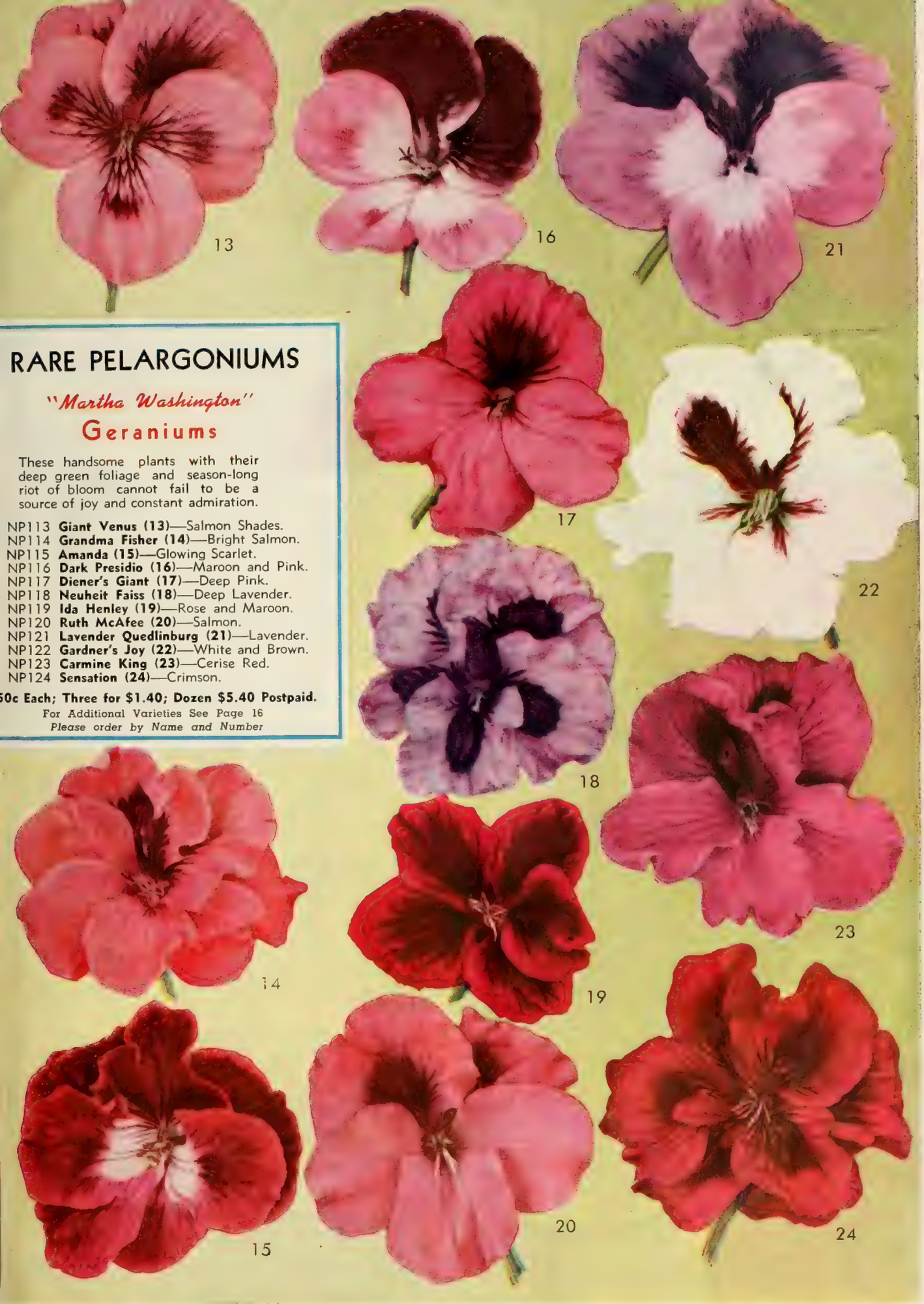



## RARE PELARGONIUMS

*"Martha Washington"*

### Geraniums

These handsome plants with their deep green foliage and season-long riot of bloom cannot fail to be a source of joy and constant admiration.

NP113 **Giant Venus (13)**—Salmon Shades.
NP114 **Grandma Fisher (14)**—Bright Salmon.
NP115 **Amanda (15)**—Glowing Scarlet.
NP116 **Dark Presidio (16)**—Maroon and Pink.
NP117 **Diener's Giant (17)**—Deep Pink.
NP118 **Neuheit Faiss (18)**—Deep Lavender.
NP119 **Ida Henley (19)**—Rose and Maroon.
NP120 **Ruth McAfee (20)**—Salmon.
NP121 **Lavender Quedlinburg (21)**—Lavender.
NP122 **Gardner's Joy (22)**—White and Brown.
NP123 **Carmine King (23)**—Cerise Red.
NP124 **Sensation (24)**—Crimson.

**50c Each; Three for $1.40; Dozen $5.40 Postpaid.**

For Additional Varieties See Page 16

*Please order by Name and Number*

*Gay in Color*



*The Gayest Perennial in the Flower Garden*

COLONEL FIREY

# The Aristocrats of Flowering Shrubs

ALBA PLENA

NDIFLORA ROSEA

## The Camellias

**No Plants Sent C. O. D.**

**ORDER BY NAME AND NUMBER**

Camellias are one of our most beautiful flowering shrubs and are in great favor on the Pacific coast and in the Southern and South Atlantic States.

Germain's specialize in Camellias and have one of the largest collections on the Pacific Coast. In the East, Camellias can be grown indoors or in conservatories. Soil requirements are one half leaf mold or peat moss and one half sandy loam. Good drainage is essential. Shade loving.

CHANDLERI ELEGANS

**ALBA PLENA** Long lasting snow white blooms. Considered the finest white camellia. Blooms are large fully double and of formal type.
NS320 Strong grafted plants.....**$5.00 each; $5.50 Postpaid**

**BLOOD OF CHINA** Large peony type flowers of brilliant red. Very rare. Strong compact grower.
NS326 Grafted plants.....**$4.00 each; $4.50 Postpaid**

**C. M. HOVEY** Extremely large, semi-double rose red flowers sometimes edged purple. Very showy in all stages of bloom.
NS328 Grafted plants.....**$4.00 each; $4.50 Postpaid**

**CHANDLERI ELEGANS** One of the most beautiful of all camellias. Great six inch flowers of old rose pink splashed with white. Very spectacular.
NS332 Own root plants,.....**$3.00 each; $3.50 Postpaid**

**COL. FIREY** Fully double flowers of rich glowing crimson. Beautiful formal type. Exceedingly popular wherever grown. Exhibition type flowers.
NS335 Grafted plants.....**$4.00 each; $4.50 Postpaid**

**DEBUTANTE** Highly popular and very scarce. This lovely clear pink flower of peony type is an ideal variety for corsages.
NS341 Grafted plants.....**$5.00 each; $5.50 Postpaid**

**DIA KAGURA** Large loose peony type flowers of clear rose pink flecked with white. The first to bloom.
NS339 Grafted plants.....**$4.00 each; $4.50 Postpaid**

**EMPEROR WILHELM** This is without doubt the finest Camellia in existence, in our opinion. Flowers are a striking combination of crimson with white marbeling. 6" blooms are not uncommon.
NS345 Grafted plants.....**$6.00 each; $6.50 Postpaid**

**FANNY BOLIS** Enormous semi-double flowers of heavy texture. Color is a mixture of red and white. Strong grower and exceedingly attractive.
NS346 Own root plants.....**$2.25 each; $2.75 Postpaid**

**GRANDIFLORA ROSEA** Spectacular semi-double flowers of salmon rose color, with prominent yellow stamens. Very strong grower and very free flowering.
NS349 Own root plants.....**$3.50 each; $4.00 Postpaid**

**PINK PERFECTION** Shell pink, fully double flowers of formal type. This variety is one of the most popular of all Camellias. Excellent grower and free producer.
NS359 Own root plants.....**$2.25 each; $2.75 Postpaid**

1 2 3 4

# Lasting Highlights

## in Any Garden

PLEASE ORDER BY NAME AND NUMBER

## PERENNIAL PHLOX

**1. LILIAN** A fine variety that is very much in demand. The color is clear cameo pink. A showy variety that lasts well when used as a cut flower.
NP140....**45c each; 3 for $1.25**

**2. SAN ANTONIO** A vivid and beautiful variety. The color is carmine shaded plum red. A bed in bloom creates a beautiful mass effect of color.
NP148....**45c each; 3 for $1.25**

**3. MRS. JENKINS** For many years this variety has been the favorite of phlox lovers. It is still the leading white. Produces large heads of flowers.
NP142....**45c each; 3 for $1.25**

**4. HARVEST FIRE** An exceptionally brilliant variety growing about thirty inches tall and bearing large masses of flower trusses. The color is brilliant salmon-red.
NP139....**45c each; 3 for $1.25**

**5. SALMON GLOW** A very free flowering variety that is sure to please. The color is flame pink with salmon shadings. A very strong grower.
NP146....**45c each; 3 for $1.25**

**6. CHIEFTAIN** Deep crimson which holds its intense color very well. Closely packed trusses of flowers makes this variety very desirable. Free flowering.
NP137.....**45c each; 3 for $1.25**

**7. CAROLINE VANDENBERG** This true lavender-blue shade has large individual flowers. It is considered the best in its color class. Very free flowering.
NP135....**45c each; 3 for $1.25**

**8. WM. KESSELRING** Plum purple shading to dainty lilac eye. A most unusual color. This variety is very free flowering and produces nice compact trusses of flowers.
NP150....**45c each; 3 for $1.25**

**9. PAINTED LADY** Soft pink and salmon shading. A tall, strong, grower. Very beautifully marked. One of the finest and popular varieties with phlox lovers.
NP144....**45c each; 3 for $1.25**

### *Phlox*

One of the finest perennials for garden show and cutting. Grows well in most any soil. With each succeeding year clumps become larger and produce an increasing supply of flowers.

**Phlox Collection of 9 Varieties**
NP152....**$3.50**
**Postpaid**

5 6 7 8 9

# *Unusual* ORCHIDS *and* RARE

BLETIA HYACINTHINA

**No C. O. D. Shipments**

**All Items Postpaid**

**PLEASE ORDER BY NAME AND NUMBER**

BUY DIRECT FROM CALIFORNIA

EPIDENDRUM LAVENDER BEAUTY

## *Bletia* (Bletilla)

A hardy garden Orchid that does well as a pot plant, or a garden subject in mild climates. This variety grows from a bulbous root which goes dormant during the winter months and comes up in the Spring producing quantities of true Orchid flowers that are splendid for corsages or table decoration. Any good well-drained soil with about one-third leafmold added suits them. Water sparingly when the plant is going dormant, increasing the supply as the new growth appears. Likes shade or semi-shade.

**Hyacinthina** Beautiful mauve coloring. Throat marked darker. NP009

**Alba** White flowers with delicate lavender shading. NP008

Strong roots of the above varieties: **85c each; 3 for $2.40; 10 for $7.50**

ODONTOGLOSSUM GRANDE

## *Odontoglossum*

**GRANDE** This Orchid, a native of Guatemala, is one of the most unusual you have ever seen. The flowers are borne three or four to a stem and the individual flowers are about five inches across. The color is yellow lined and spotted dark brown. Deep golden yellow throat. This variety does well under pot culture and a mixture of fibrous peat and decayed leaves in equal quantity suits them best. Plenty of drainage is essential for success. Shade loving. Water moderately. Strong plants.

NX548.....**$5.00 each**

## *Liriope*

**JABURAN** If you have a shady place in your garden, you should plant this beautiful deep lavender blue border subject. Foliage is grassy about one-half inch wide and twelve inches long. Flowers appear in August and September. The blooms resemble a hyacinth in miniature form. May be grown in colder climates indoors.

NP072....**60c each; 3 for $1.50**

LIRIOPE JABURAN

# PLANTS—*by Germain's*

EPIDENDRUM O'BRIENANUM

## *Epidendrums*

This orchid makes a grand showing outdoors in frostless sections or as a house plant in cold climates. Soil should be well drained with plenty of leaf mold added. Water moderately. Shade loving.

**APRICOT GLOW** A new variety that is a grand shade of glowing apricot. Free flowering and easy to grow. Makes a fine house plant in cold sections.

NX504.....**$2.50 each**

**LAVENDER BEAUTY** Popular free flowering orchid. Color a beautiful shade of lavender. For outdoor growing in shady places in frostless sections, or as a house plant in colder climates.

NX505.....**$2.00 each**

**O'BRIENIANUM** Vivid red flowers that never fade. Plant is a strong grower and very free flowering. Makes a fine house plant in cold sections.

NX507.....**$1.75 each**

NX508 **Collection of one each of the three varieties listed**.....**$5.50**

## *Strelitzia*

**REGINAE** (Bird of Paradise) Rivaling the tropical Bird of Paradise in splendor, this flower with its combination of red, yellow, blue and orange is quite different from the average garden subject. Easily grown out of doors wherever oranges thrive or suitable as a tub plant in the colder sections. Should be left undisturbed in a sunny situation in a rather rich soil and liberally watered for most abundant bloom. Blooms last an unusually long time when cut. In great demand by florists everywhere.

NX510.....3 year old plants **$2.50 each, Postpaid**

## *Clivia*

**NEW HYBRID** Clivias succeed best in dense shade and thrive under overhanging trees, in secluded nooks and patios. In California and the South they are more and more the distinctive feature of finer landscaping for shade, while in colder climates they are outstanding pot plants for the home or conservatory, bringing new color and beauty as well as a touch of rare quality to any collection of indoor plants. When used as a pot plant the Clivia should be allowed to become pot bound, more blooms will be obtained if plant is left undisturbed.

NX500 5" Pot Size.....**$2.25**
NX501 6" Pot Size.....**$2.75**
NX502 7" Pot Size.....**$3.75**

STRELITZIA REGINAE

CLIVIA HYBRIDS

# COLORFUL GERANIUMS

## FOR BORDERS OR HOUSE PLANTS

**CALIFORNIA BEAUTY**—Double flowers of soft rose pink. White eye. Very attractive and showy. NP039.....**45c**

**CAMARILLO**—Single. Deep crimson purple. Produces big trusses of flowers. Very prolific bloomer. NP041.....**45c**

**EL CAMINO REAL**—Double. Showy crimson purple flowers produced in large quantities on strong growing plants. NP043.....**45c**

**E. G. HILL**—Best salmon pink variety. Single flowers. NP045.....**45c**

**FIESTA**—Single. Glowing vermillion red. Very colorful flower. NP047.....**45c**

**GERTRUDE PEARSON**—Pure rose-pink with large white eye. Single flowers. NP051.....**45c**

**JACQUERIE** — Probably the finest dark-crimson single Geranium. NP053.....**45c**

**MME. BUCKNER**—Snow white flowers. Free bloomer. Double. NP056.....**45c**

**MAXINE KOVALESKY**—An unusual color—the nearest approach to orange. Single. NP057.....**45c**

**OBERLE**—Deep coral rose, white eye. Single, large flowers. NP059.....**45c**

**PAUL CRAMPBEL**—Generally recognized as one of the best scarlets. Double. NP061.....**45c**

**VELMA**—Velvety garnet. Red. Large clusters. Single. NP063.....**45c**

**45c each; Collection of six, $2.60;** NP038 **Collection of twelve, $5.00, Postpaid**

# Cacti and Succulents

## Flowering Leaf Cactus - (Epiphyllum)

A superb species with many beautiful named varieties. Free flowering and easy to grow. They are among the most prized and loveliest of all house plants. Our collection includes some of the rarest varieties.

### Three Outstanding Varieties

**HERMOSISSIMUS.** The coloring in this superb variety is especially remarkable. Crimson, cerise and white. NP173.....**75c**

**ARGUS.** Large, broad petaled flower of rich rose pink. One of the best. NP174.....**75c**

**AMBER QUEEN.** Fine tone of deep amber, blending to rich copper. A great favorite. NP175.....**75c**

**Collection:** One each of the three varieties NP177.....**$2.00**

### EPIPHYLLUM GENERAL COLLECTION

**Agatha.** Deep pink, red eye. NP179.....**55c**

**Conway's Giant.** Maroon and cerise edge. NP180.....**55c**

**Dante.** Fuchsia and orange. NP182.....**55c**

**Deutsche Kaiserin.** Hanging basket, light pink. NP183.....**55c**

**Eden.** Pure white. NP184.....**55c**

**Gloria.** Orange. NP186.....**55c**

**Jos. de Laet.** Carmine and purple. NP187.....**55c**

**Mauvette.** Mauve rose. NP189.....**55c**

**Montezuma.** Orange, lavender. NP190.....**55c**

**Poinsettia.** Hanging basket, red. NP191.....**55c**

**Professor Ebert.** Deep Orchid. NP192.....**55c**

**Sun Goddess.** Copper, cerise eye. NP193.....**55c**

**Above Varieties 55c each,** NP195 **Collection of Twelve $5.00**

CACTUS AND SUCCULENT PLANTS

FLOWERING CACTUS
(Epiphyllum)

**PLEASE ORDER BY NAME AND NUMBER**

**"PALM SPRINGS" COLLECTION** NP197

A Complete assortment of all the varieties illustrated. 24 plants in all.

**$4.00, Postpaid**

**"DEATH VALLEY" COLLECTION** NP198

A superb assortment of 12 fascinating desert plants selected from the varieties shown.

**$2.25, Postpaid**

# GERMAIN'S *California Flower Seeds*

*for* AMERICAN GARDENS *of Delight*

**Leading Strains - Novelties - Specialties**

## *3 All America Award Winners for 1948*

### *New Sensation Cosmos*

**RADIANCE**

Top award winner in the All America Selections for 1948. A striking combination of two entirely new colors in Sensation Cosmos in the first bi-color Cosmos ever introduced. Radiance has the large, broad petaled flowers of the Sensation Strain, deep carmine rose in color overlaid with a large, well defined zone of rich crimson. Its abundant, magnificent bloom, vigorous growth and excellent cutting qualities, destine RADIANCE for immediate and lasting popularity in the nation's gardens.

Pkt. 25c; ¼ oz. $1.50

**RADIANCE**

### *New Single French Marigold*

**RED HEAD**

*(Bronze Medal. All America Selections 1948)*

Red Head is a splendid new bedding and border Marigold of dwarf French type. It grows a little over a foot high and has an eighteen inch spread, the plant being almost completely covered with deep orange red flowers which gradually deepen to a dark bronzy red.

Per Packet 25c

### *New Erect Single Petunia*

**PINKIE**

*Bronze Medal. All America Selections 1948)*

This large, free flowering variety is considered a new type of petunia, because of its distinctive upright habit of growth. The erect bushy plants often reach a height of 33 inches. The flowers are of an exquisite rosy-pink shade and extremely abundant, making a truly spectacular showing in any garden. Don't overlook this beauty!

Price Per Packet 25c

**Novelties Collection for 1948**

1 pkt. New Cosmos Radiance.
1 pkt. New Marigold Red Head.
1 pkt New Petunia Pinkie.
**All three for 65c, postpaid.**

## *New California Wilt Resistant Asters*

ASTER PRINCESS BONNIE

### *New Princess Asters*

The newest and loveliest of the Crested Center Asters, especially prized for cut flowers. Blossoms 3" to 3½", early flowering practically 100% wilt resistant.

2349 **Bonnie.** Luscious salmon rose, golden center. Pkt. 25c
2348 **Anne.** Peach. Pkt. 25c
2346 **Barbara.** Orchid. Pkt. 25c
2347 **Golden Sheaf.** Yellow. Pkt. 25c
2351 **Princess Mixed.** Pkt. 25c

### *Crego's Giant*

**or**

**"Ostrich Feather" Aster**

**(Wilt Resistant)**

Large, shaggy flowers look just like an ostrich feather fan! Rich color assortment!

2271 **Crimson.** Pkt. 20c
2272 **Flesh.** Pkt. 20c
2273 **Lavender.** Pkt. 20c
2276 **Purple.** Pkt. 20c
2274 **Rose.** Pkt. 20c
2277 **White.** Pkt. 20c
2280 **Crego's or Ostrich Feather Mix.** Pkt. 15c

### *Asters Early Giants*

**(Wilt Resistant)**

The finest giant-flowered, heavy stemmed wilt resistant Aster yet developed. Low branching, no laterals, immense chrysanthemum-like fluffy blooms. A garden delight! Long lasting, bright bouquets in the home.

2241 **Rose Marie.** Lovely giant bright rose flowers. Pkt. 25c; 3 for 60c
2234 **Light Blue.** Delightful delicate sky blue. Pkt. 25c; 3 for 60c
2233 **El Monte.** The richest crimson — a super giant in size. Pkt. 20c; 3 for 50c
2232 **Los Angeles.** Feathery silver pink, huge blooms. Pkt. 20c; 3 for 50c

### *Early California Giants*

The immense, feathery, Chrysanthemum-like flowers measure from five to six inches. The stems are low branched, heavy, two feet in length and form no laterals, hence no disbudding is necessary. Informal flowers, of great size, charming and graceful. A florists' favorite! Blossoms full to the center, with broad curled and interlaced petals, borne on long, heavy, non-lateral stems.

2235 **Peach Blossom.** Florists' pink Pkt. 15c
2236 **Purple** Intense blue purple. Pkt. 15c
2237 **Deep Rose.** Vivid rose pink. Pkt. 15c
2238 **Light Blue.** Azure blue. Pkt. 15c
2239 **White.** Snowy white. Pkt. 15c
2240 **New California Giants.** Superfine mixed! ⅛ oz. 75c; Pkt. 20c

ASTER—EARLY GIANT

### *American Beauty*

**(Wilt Resistant)**

A renowned cut flower strain producing very large densely double flowers on long stems. The flowers are of the American branching type but much larger and sturdier and hold up remarkably well after cutting.

2246 **Crimson.** Rich red. Pkt. 20c
2247 **September Pink.** Pkt. 20c
2248 **Lavender.** Pkt. 20c
2249 **Purple.** Pkt. 20c
2251 **Rose.** Bright cerise. Pkt. 20c
2252 **White.** Lge. White. Pkt. 20c
2260 **American Beauty Asters.** Mixed colors. ⅛ Oz. 45c; Pkt. 15c

SUNSHINE ASTERS

### *New California Sunshine Asters*

These grand new Asters are a cross between the regular sunshine and the feathery giants of California.

2238 **California Sunshine Mixed.** Brilliant rose, flesh, violet, white, etc. ⅛ Oz. 75c; Pkt. 20c

**PLANTING DIRECTIONS**

For early bloom start seed indoors in seed box or pans about six weeks before the usual time for outdoor sowing. Plant out in the garden when the weather is warm in spring. Asters prefer a sunny location, rich soil and plenty of moisture.

CARNATION ENFANT DE NICE

# Improved Giant French Carnations

## Chabaud's Everblooming

Remarkably fine, vigorous strain of French origin. Flowers in about five months from seed, it blooms indefinitely! Large, double fragrant flowers in many lovely colors!

2582 **Bright Rose.** Pkt. 15c
2583 **Dark Crimson.** Pkt. 15c
2584 **Flesh Pink.** Pkt. 15c
2585 **Scarlet.** Pkt. 15c
2586 **Pale Lilac (Pearl).** Pkt. 15c
2587 **White (Jeanne Dionis).** Pkt. 15c

## Enfant de Nice

Perpetual flowering, large, double, fragrant flowers! Wire-stemmed, vivid colors—finest of all French Carnations—easily grown from seed.

2591 **New Giant Enfant de Nice.** Many brilliant colors mixed. Pkt. 25c; 3 for 60c

2588 **Yellow (Marie Chabaud).** Pkt. 15c
2590 **Chabaud's Everblooming Giant Flower Mixed.** 1/16 Oz. 60c; Pkt. 10c

## Bachelor Buttons

**Red—White—Blue**

The three favorite colors of this popular cut flower in newer, larger, very double varieties.

2625 **Red Boy.** New ruby red. Pkt. 15c; 3 for 40c
2627 **Snow Man.** Large snow white. Pkt. 15c; 3 for 40c
2623 **Blue Boy.** Very double true cornflower blue. Pkt. 15c; 3 for 40c
2631 **Red, White and Blue Cut Flower Mixture.** Pkt. 20c; 3 for 50c

## Dwarf Jubilee Gem

2622 **Jubilee Gem.** The finest of all Bachelor Buttons for border planting and bedding.
**Pkt. 15c; 3 for 40c**

BACHELOR BUTTON

## Golden Calendulas For Cutting

Splendid cut flowers very easily grown from seed. They may be sown as early as the ground can be worked in spring and will start to bloom in early summer, continuing to produce a wealth of gorgeous yellow and orange flowers until frost. The plants reach an average of 15 inches in height and are widely used for bedding, borders, etc.

2511 **Art Shades Mixed.** Pkt. 15c
2498 **Chrysantha.** "Mum" type golden flowers! Pkt. 10c

2496 **Orange King.** Enormous orange flowers with rich, dark center. 1/2 oz. 45c; Pkt. 10c
2494 **Lemon Queen.** Bright yellow. Oz. 60c; Pkt. 10c
2504 **Masterpiece.** Clear orange, contrasting dark center. 1/2 oz. 45c; Pkt. 15c
2510 **Germain's Extra Double Mixed.** Choice of many sorts! Oz. 60c; Pkt. 10c

## 2 Grand Calendulas

2488 **Yellow Colossal.** The largest golden yellow, informal, ideal cut flower. Pkt. 20c; 3 for 50c

2495 **Camp Fire.** The richest shade of orange red in calendulas. Pkt. 15c; 3 for 40c

## Nierembergia Cup Flower

3471 **Purple Robe.** A very fine deep violet purple shade of the very popular dwarf Nierembergia. Purple Robe maintains its deep color even in full sun. The plant has a neat compact extremely free flowering habit. Pkt. 25c

## Ideal Bedding Dahlias

2813 **Unwin's Ideal Dwarf Hybrids.** For bedding, cutting and general garden purposes, these dwarf, bushy plants covered with hundreds of medium size, gaily colored blooms are unrivaled. Easily grown from seed in one season.

**Per Pkt. 25c**
**3 Pkts. 60c**

IDEAL DAHLIAS

ORDER DIRECT FROM CALIFORNIA

## New Double Sunflower

3122 **Sungold.** New, semi dwarf, rapid growing Sunflower, effectively used for screens, background and tall borders. Very double, many-flowered variety, showy when cut.
3 Pkts. 40c; Pkt. 15c

SUNGOLD

ORANGE RUFFLES

# Early Flowering Cosmos

Graceful, tall, long stemmed flowers and finely cut foliage. Invaluable in the Summer and Autumn garden; the plants are bushy, 5 to 6 feet high and produce a wealth of excellent cut flowers. Useful for backgrounds and screens, or wherever tall heavily branched flowering plants are needed. Easily grown from seed and succeeding anywhere.

**GIANT SENSATION**

2759 **Sensation Cardinal.** Crimson. Pkt. 20c; 3 for 50c
2771 **Sensation Pinkie.** Grand Pink! Pkt. 20c; 3 for 50c
2772 **Sensation Purity.** Pure white! Pkt. 20c; 3 for 50c
2773 **Sensation Mixed.** Extra large flowers! 1/2 Oz. 50c; Pkt. 15c
2770 **Double Sensation Mixed.** Pink, Rosy Crimson and White fluted flowers. Pkt. 25c; 3 for 60c

**NEW COSMOS—Orange Ruffles**

Vivid and intense golden orange, the two or three extra rows of petals lend an airy butterfly-like beauty to the richly colored large blossoms. Orange Ruffles will add greatly to the beauty of any garden.
**Per Packet 25c; 3 for 60c**

GIANT SENSATION COSMOS

SNAPDRAGON

# Pacific Giant Delphiniums

An outstanding achievement in plant breeding! Huge, all-double florets, in mammoth spikes, supported on extra tall, strong, wiry stems. Magnificent in gardens through spring and summer—unmatched as stately cut flowers.

2824 **Black Knight.** Dark blue, dark bee. Pkt. 50c; 3 for $1.25

2826 **Blue Bird.** Medium blue, white bee. Pkt. 50c; 3 for $1.25

2839 **King Arthur.** Violet, white bee. Pkt. 50c; 3 for $1.25

2840 **Summer Skies.** Light blue, white bee. Pkt. 50c; 3 for $1.25

2833 **Galahad.** Giant white, white bee. Pkt. 50c; 3 for $1.25

2841 **Guinevere.** Pinkish lavender, white bee. Pkt. 50c; 3 for $1.25

2834 **Pacific Giants Mixed.** Full range of colors, light and dark blue, pastel shades and pure white. Pkt. 50c; 3 for $1.25

DELPHINIUM—NEW PACIFIC GIANT

# Rust Resistant Snapdragons

Graceful, tall spikes of intriguing blossoms in a splendid range of the most pleasing shades. Effective in large beds and borders and highly prized for cutting.

**RUST RESISTANT MAXIMUM**

2078 **Copper King.** Burnished copper with golden blotch on lower lip. Pkt. 20c

2082 **Canary Bird.** Canary yellow. Pkt. 20c

2080 **Camp Fire.** Vivid scarlet. Pkt. 20c

2084 **Loveliness.** Soft rose. Pkt. 20c

2086 **Paradise Rose.** Rose pink. Pkt. 20c

2089 **Rust Proof Maximum.** Special choice mixture. Pkt. 20c

# R.R Super Majestic

A magnificent new strain with largest sized flowers, closely placed on strong sturdy stems! Beautiful and stately in your garden, they'll make lovely, long-lasting bouquets. All colors.

**Super Majestic Mixed.** Pkt. 25c

SWISS GIANT PANSY

# Swiss Giant Pansies

3537 **Swiss Giants Mixed.** The largest and most remarkable of all European strains! Well developed flowers of immense size! All popular colors, beautifully marked! 1/16 Oz. $1.75; Pkt. 25c

DOUBLE GLEAM NASTURTIUM

# Double Gleam Nasturtiums

Large, semi-double, sweet scented flowers. Beautiful foliage, half-trailing habit.

3426 **Golden Gleam.** The original fine golden yellow. Oz. 40c; Pkt. 10c

3430 **Double Gleam Mixed.** Wide range of colors. Oz. 40c; Pkt. 10c

# Double Marigolds

**HARMONY TYPE**

3331 **Butterball.** An exquisite jewel-like Marigold. Ideal for outlining flower beds, borders. Low growth, long blooming season. Yellow, tipped maroon. 1/4 Oz. 50c; Pkt. 25c

3348 **Harmony.** Rich bright color. Orange yellow with deep maroon collar. Very double, French type. 1/4 Oz. 30c; Pkt. 20c

# Double African

3358 **Sunset Giants Mixed.** Outstanding in the extra large African Marigold group. Pkt. 25c; 3 Pkts. for 60c

MARIGOLD HARMONY

# Four "King" Larkspurs

3230 **White King.** Superb spikes 4-5 ft. in height. Giant double, snow white flowers. Pkt. 20c; 3 for 50c

3259 **Pink King.** Salmon pink. Pkt. 25c; 3 for 60c

3254 **Carmine King.** Rich carmine. Pkt. 15c; 3 for 40c

3255 **Lilac King.** Rich lavender lilac. Pkt. 25c; 3 for 60c

3233 **Giant Imperial Mixed.** Beautiful shades. Tall, giant flowers. Pkt. 20c; 3 for 50c

PETUNIA GIANTS OF CALIFORNIA

# New Petunias

3614 **"GLORIOUS" All Double**

A magnificent new strain of double petunias, producing 100% double flowers of the largest size and in superb shades of rose, lavender, white, purple, etc.

**Pkt. (About 200 Seeds) $1.75**
**2 Pkts. for $3.00**

3602 **Ruffled Giants of California.** A justly celebrated strain of giant ruffled and frilled blossoms in a surprising range of colors. 1/64 Oz. $2.50; Pkt. 25c

3607 **Germain's Dwarf Giants Mixed.** A new giant flowered, dwarf growing form of superb Giants of California strain. 1/64 Oz. $2.75; Pkt. 50c

3599 **Germain's Select Bedding Mixed.** A fine large flower strain in bright pastel shades. 1/4 Oz. $1.25; Pkt. 15c

# Early Giant Imperial Stocks

A superb new strain of early flowering habit—equally successful for winter and summer flowering. Largest sized, double fragrant flowers grow profusely on heavy well furnished spikes. Choice new colors!

3881 **Dark Blue.** Pkt. 20c

3879 **Chamois.** Pkt. 20c

3883 **Golden Rose.** Pkt. 20c

3884 **Lavender.** Pkt. 20c

3886 **Deep Rose** Pkt. 20c

3876 **Fiery Blood Red.** Pkt. 20c

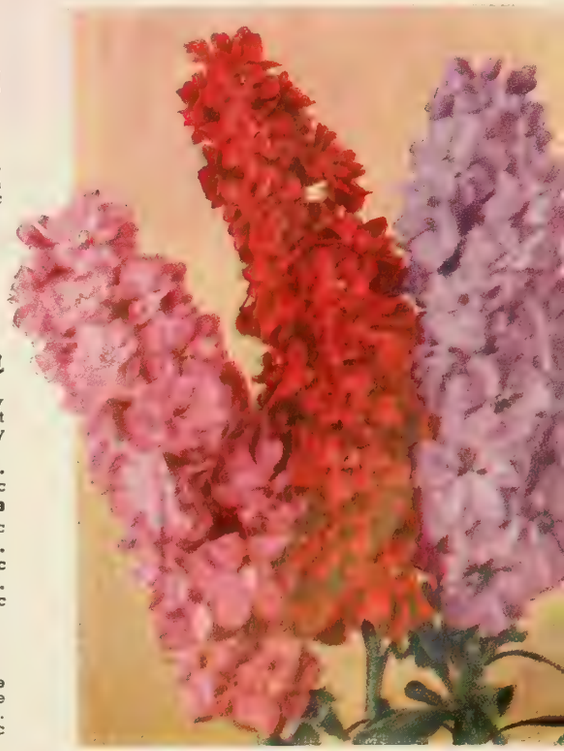
3889 **White (Santa Maria).** Pkt. 20c

3882 **Elks Pride Purple.** Pkt. 20c

3890 **Giant Imperial.** Choice Mixed. Pkt. 15c

# Excelsior "Column" Stocks

3924 **Excelsior Column Stocks Mixed.** Incomparable in size and beauty. Individual florets of immense size borne in giant single spikes over 3 ft in height. Brilliant shades mixed. Pkt. 35c; 3 for 90c



STOCK COLUMN

GERMAIN'S

# Giant Summer Spencer Sweet Peas

Sweet Peas are one of our leading California specialties. It is in California that practically all sweet pea seeds used in America are grown. It is here also that the most outstanding modern varieties are developed. You will marvel at the exquisite shades, the vigor and length of stem, and the exceptional size of the selected varieties we offer. The vines easily reach a height of 10 to 12 feet, producing an abundance of fragrant bloom for the home and a riot of color in the garden.

| | | |
|---|---|---|
| 4342 | **Pinkie.** Large rose-pink. | Oz. 40c; Pkt. 10c |
| 4356 | **Smiles.** Beautiful clear salmon. | Oz. 40c; Pkt. 10c |
| 4281 | **Ambition.** Rosy lavender. | Oz. 40c; Pkt. 10c |
| 4361 | **Tangerine.** Sensational orange | Oz. 40c; Pkt. 10c |
| 4285 | **Crimson King.** Rich color. | Oz. 40c; Pkt. 10c |
| 4321 | **Illuminator** Glowing cerise-salmon. | Oz. 40c; Pkt. 10c |
| 4351 | **Royal Purple.** Rich royal purple. | Oz. 40c; Pkt. 10c |
| 4365 | **Warrior.** Bronzy maroon. | Oz. 40c; Pkt. 10c |
| 4368 | **What Joy.** Cream yellow. | Oz. 40c; Pkt. 10c |
| 4286 | **Avalanch.** Pure white. | Oz. 40c; Pkt. 10c |
| 4370 | **Choice Spencer Mixed.** | Pkt. 10c<br>Oz. 30c; ¼ lb. 90c; lb. $3.00 |

## Summer Sunset Collection

Six splendid colors for cutting and garden display, and one package of plant food tablets. Complete in large collection package, illustrated in full color.

**Regular 75c Value for 50c**

## New Spring Flowering Cuthbertson Sweet Peas

A new development and valuable addition to the Sweet Pea family.
Chief characteristics are—great vigor, profusion of large fragrant blossoms, extra long stems, clear popular colors. Ideal for Spring and Summer blooming.

| | | |
|---|---|---|
| **Lois,** | rose pink | Pkt. 20c |
| **Janet,** | black seeded white. | Pkt. 20c |
| **Coline,** | scarlet. | Pkt. 20c |
| **Evelyn,** | salmon cream pink. | Pkt. 20c |
| **Tommy,** | blue. | Pkt. 20c |
| **Frank G.,** | lavender. | Pkt. 20c |
| **Jessie,** | mauve. | Pkt. 20c |
| **Carol,** | clear pink. | Pkt. 20c |

Price: ½ oz. 50c; oz. 95c

**Choice Mixed.** (well balanced mixture.) Oz. 75c; Pkt. 15c

### EARLY SPENCER SUNSET BEAUTIES

| | | |
|---|---|---|
| 4265 | **Treasure Island.** Sparkling golden orange. | Pkt. 20c |
| 4258 | **Memory.** Giant lavender. A pastel beauty! | Pkt. 15c |
| 4260 | **Skippy.** Soft salmon pink. | Pkt. 20c |
| 4247 | **Meadowlark.** Creamy yellow. | Pkt. 15c |
| 4250 | **Pride.** Long stem ruffled cerise. | Pkt. 15c |
| 4234 | **Navy Blue.** Giant clear navy. | Pkt. 15c |
| 4209 | **Bridesmaid.** Heavily ruffled silvery pink. | Pkt. 15c |
| 4244 | **Mars.** Rich oxblood crimson. | Pkt. 15c |

Price: ½ oz. 45c; oz. 80c

### EARLY FLOWERING SWEET PEAS

4279 **Giant Ruffled Early Spencer Mixed.**
Pkt. 10c; ½ Oz. 25c; Oz. 50c; ¼ Lb. $1.50; Lb. $5.00; Postpaid.

### Germain's *Early Beauties*

| | | | |
|---|---|---|---|
| **Blue Bird.** Blue purple. | Pkt. 10c | **Laddie.** Mammoth rose. | Pkt. 10c |
| **Cream.** Creamy yellow. | Pkt. 10c | **Harmony.** Clear lavender. | Pkt. 10c |
| **Othello.** Rich maroon. | Pkt. 10c | **Valencia.** Deep orange. | Pkt. 10c |
| **Illumination.** Startling cerise. | Pkt. 10c | **American Beauty.** Fiery rose. | Pkt. 10c |
| **Radiance.** Salmon. | Pkt. 10c | **White Harmony.** | Pkt. 10c |

Price: ½ oz. 35c; oz. 65c

### EARLY BEAUTIES COLLECTION

One Packet each of the above ten Early Beauties. (A $1.00 value) for **85c** Postpaid

### *Early Wonder* Collection

A grand selection of six full sized packets of Giant Early Spencer Sweet Peas in favorite colors—PLUS—a handy package of plant food tablets. Complete in jumbo gift folder in natural colors.

**Reg. 75c! A Special at 50c, Postpaid**

### Early Spencer SUNSET COLLECTION

The entire collection of eight superb Sunset Beauties described on this page enclosed in handsome lithographed box.

**Reg. $1.30 Value for $1.00 Postpaid**

# Grow the World's Finest ZINNIAS

**Gold Medal**
**Dahlia-Flowered Zinnias**
**Collection No. 27**

Six packets Giant Dahlia-Flowered—one full sized packet each of five distinct varieties and one packet Gold Medal Mixture. Ideal selection for large bed or border planting.

**A 90c value for 60c**

ZINNIAS ARE A LEADING GERMAIN SPECIALTY

## Gold Medal Dahlia-Flowered Zinnias

Deep centered Dahlia-like flowers of huge size. A favorite strain of large flowered zinnias for cutting. The plants are heavily branched and grow 2½ to 3 feet high. Our named varieties are true to color and our Gold Medal Mixture offers a beautiful range of the finest and most popular shades.

4087 **Canary Bird.** Primrose yellow. ½ oz. 70c; Pkt. 15c
4088 **Crimson Monarch.** Best crimson. ½ oz. 70c; Pkt. 15c
4089 **Dream.** Deep lavender or purple. ½ oz. 70c; Pkt. 15c
4091 **Exquisite.** Rose with darker center. ½ oz. 70c; Pkt. 15c
4092 **Golden State.** Rich orange yellow. ½ oz. 70c; Pkt. 15c
4097 **Polar Bear.** White ½ oz. 70c; Pkt. 15c
4098 **Scarlet Flame.** Vivid scarlet. ½ oz. 70c; Pkt. 15c
4101 **Gold Medal Dahlia-Flowered Mixed.** A superb blend of many beautiful colors. Pkt. 20c ½ oz. 70c; 3 pkts. for 50c

## Germain's California Giants

Giants in size. Heavily branched, bearing large numbers of immense double flowers.

4175 **Daffodil.** Canary yellow. Pkt. 15c
4162 **Orange King.** Burnt orange. Pkt. 15c
4166 **Rose Queen.** Rose pink, deep rose center. Pkt. 15c
4174 **Violet Queen.** Lavender violet. Pkt. 15c
4167 **Scarlet Gem.** Glowing scarlet. Pkt. 15c
4164 **Purity.** Pure white. Pkt. 15c
4164 **Miss Willmott.** Favorite soft pink. Pkt. 15c
4168 **California Giant** Named varieties mixed. Price ½ oz. 70c; Pkt. 15c

## Pompon or Lilliput Zinnias

Small pompon Zinnias invaluable for cutting and gay garden borders.

4143 **Golden Gem.** Golden orange. Pkt. 10c
4145 **Scarlet Gem.** Bright red. Pkt. 10c
4146 **White Gem.** Pink white. Pkt. 10c
4140 **Rosebud.** New rose pink. Pkt. 10c
4149 **Lavender Gem.** Pleasing lavender blue. Pkt. 10c
4141 **Canary.** Vivid canary yellow. Pkt. 10c
4148 **Salmon Rose.** A lovely shade. Pkt. 10c
4150 **Pompon or Lilliput Mixed.** Pkt. 10c ½ oz. 60c

## New Fantasy Zinnias

Fantasy Zinnias are unlike any other type of zinnia grown. The entirely novel, shaggy appearance presented by their fluted, quilled and informally curled petals is a pleasing surprise and offers a challenge to those who love to arrange unusual flower displays.

4158 **Melody.** The newest color in this type. It is an exquisitely soft shade of lavender blue. Pkt. 25c
4153 **Wildfire.** A brilliant, flame scarlet, the most vivid and sparkling of all red shades. Pkt. 25c
4152 **Star Dust.** Exquisite golden yellow. Pkt. 25c
4154 **White Light.** Pure white. Pkt. 25c
4151 **Fantasy Mixed.** 3 Pkts. 50c; Pkt. 20c ½ oz. 75c

## Cut-and-Come-Again

Sturdy bushes 2 ft. tall, bearing great numbers of large, double flowers highly prized for cutting, beds, borders and massing in the garden.

4106 **Burnt Orange.** Pkt. 10c
4118 **Golden Yellow.** Pkt. 10c
4111 **Rose Pink.** Pkt. 10c
4112 **Purple.** Pkt. 10c
4115 **Scarlet.** Pkt. 10c
4117 **White.** Pkt. 10c
4120 **Mammoth Mixed** Price: ½ oz. 55c; Pkt. 10c

**BLAZE O'COLOR COLLECTION No. 27A**

Favorite assortment of six Giant Flowered Zinnias and one package of plant food tablets. A 75c Value for 50c.

CUT-AND-COME-AGAIN ZINNIAS

## Novelty Zinnias

4160 **Haageana (Mexican Hybrids).** Small, very double flowers, interesting colors. Pkt. 15c
4157 **Linearis.** Free blooming single. Orange yellow, with light yellow stripe. ⅛ oz. 45c; Pkt. 20c
4135 **Tom Thumb Mixed.** Dwarf, 6 inches high. Small double flowers. Pkt. 25c

**CROWN O'GOLD ZINNIAS**

4183 **Crown O' Gold.** Pastel tints, large and showy, blooms over 5 inches across. Pkt. 25c; 3 Pkts. 60c

GERMAINS

AMARYLLIS

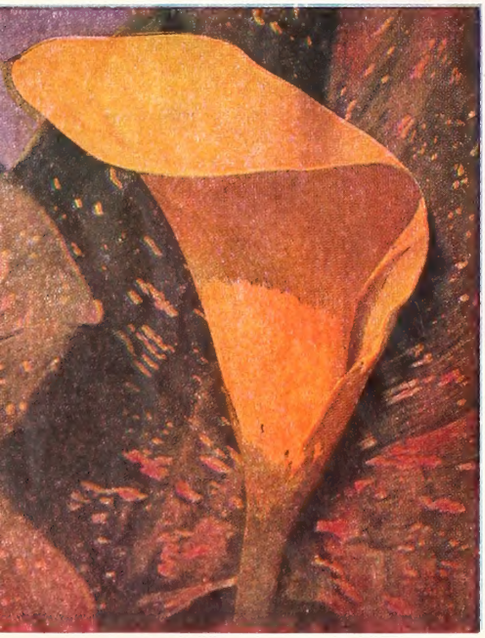
## Germain's Giant Hybrid Amaryllis

Germain's Giant Hybrid Amaryllis should not be confused with any ordinary strain. In mild climates they may be grown outdoors; in colder climates they make excellent pot plants. The culture is easy, a free pamphlet of cultural directions will be furnished free with all orders.

016 **RED SHADES.** Ranging from orange scarlet to deep crimson. Enormous flowers. **$3.50 each.**
017 **WHITE WITH RED STRIPES.** **$3.50 each.**
018 **PURE WHITE.** **$5.00 each.**

**GIANT HYBRIDS IN MIXED COLORS**

5015 **AMERICAN HYBRIDS MIXED.** A mixture of all known shades of Amaryllis. **59c each, 3 for $1.49, Postpaid**



YELLOW CALLA

## Rare Pink Calla

5165 **PINK CALLA.** This lovely miniature Calla is carmine rose in color and about 2 inches in diameter. The plants reach a height of 1½ feet.
**59c each; 3 for $1.69; 6 for $3.09.**

5150 **WHITE CALLA.** Large flowered pure white wax-like flowers, on tall sturdy stems, surrounded with lush, glossy deep green foliage.
**29c each; 6 for $1.59; 12 for $2.99.**

5160 **GOLDEN CALLA.** This lovely Calla produces grand deep yellow flowers on tall stems, leaves spotted white. Very attractive as shady garden or pot plant. Golden Callas are also useful and effective cut flowers.
**34c each; 3 for 98c; 6 for $1.89.**

**5172 CALLA LILY COLLECTION**
One bulb each of the Three varieties listed above for only **$1.15.**

PINK CALLA

## Fancy Leaf Caladium

Exotic tropical foliage plants, with gorgeous coloring in all the hues of the Rainbow. They provide a brilliant subject unexcelled for many uses. Taking little care, they are ideal pot plants for the home. In summer they can be recommended for outdoor use.

5131 **CANDIDUM** Popular Easter variety. (True strain.) Leaf snow-white with green veins and green border.

5132 **D. M. COOK** Shining bright metallic red center on moss-green ground.

5135 **LORD DERBY** Transparent rose with dark green ribs and edge.

5137 **MRS. EDITH E. MEAD** Erect snow-white leaf (not transparent) with red ribs and narrow green edge.

5139 **MRS. W. B. HALDEMAN** Medium leaf of bright pink with narrow green edge.
**34c each; 3 for 99c; 6 for $1.89.**

5140 **COLLECTION** 1 each of above 5 varieties for only **$1.50**

# Germain's Choice GLADIOLUS

## Eight Giant Pacific Varieties

We have selected this special group of eight Superb Giant Gladiolus for their exceptional beauty of form and color and because they are among the leading prize winning varieties of the day. They cover a splendid color range. Shading from darkest maroon through red and rose to misty lavender.

5241 **Black Opal.** Considered by many the finest of the extremely dark red Gladiolus. Large flowers on long strong stems. The color is deep maroon red shaded black.

5261 **Mother Machree.** Tall vigorous spikes. Flower difficult to describe. Smoky lavender overlaid towards the edges with salmon pink.

5247 **Germain's Giant Red.** A spectacular new red Gladiolus. Tall plants with long straight flower spikes. Blooms well spaced and of large heavy substance.

5250 **Hinemoa.** Deep pink, flaked and spotted chocolate crimson. Throat clear yellow. A Gladiolus of striking appearance.

5245 **California Sunshine.** An unusual color combination. Large orange colored flowers with a carmine feathered blotch in throat.

5259 **Margaret Beaton.** A sensational Novelty. Large flowers of pure snow white with a vermilion blotch in the throat. It is superb.

5272 **Torchlight.** Long straight flower spikes with eight to ten wide open flowers of brilliant orange scarlet. A prize winner.

5246 **Edith C. Cole.** A pure light pink of exquisite beauty. 8 to 10 large flowers on long strong stems.

**All priced alike: 6 for 89c; 12 for $1.79; 25 for $3.49 50 for $7.79.**

### Pacific Giant Gladiolus

**COLLECTION 5282**

The 8 varieties listed above. Individually labeled.
**Price Only $1.15 Postpaid**

**GLADIOLUS SPECIAL No. 5290**

25 blooming size bulbs in a magnificent range of colors for only ..... **$1.00, Postpaid**

## Germain's Collection of 12 Exhibition Gladiolus

Each variety included in this collection is a prize winner and the selection presents every color known in Gladiolus. The bulbs are carefully selected, first size and hand-graded.

5235 **Aladdin.** Tall spikes of wide open orange scarlet flowers of great beauty and substance.

5238 **Beacon.** Large fiery orange red flowers with yellow throat. Excellent cut flower.

5240 **Bridesmaid.** Delicate blush pink with a touch of apricot tint. A prize winner.

5244 **Copper Bronze.** Huge flowers on long stiff stems. Color clear orange tinged bronze.

5248 **Gold Eagle.** Best of all yellow. Large flowers on erect long stems.

5252 **King Lear.** Wine purple with a blotch on the lower petal. Gladiolus of rare merit.

5256 **Lavender Beauty.** Clear lavender blue flowers. A superb variety.

5258 **Maid of Orleans.** A large stately white flower. One of the loveliest and clearest.

5265 **Paradise.** A beautiful shade of apricot, tinted buff and yellow. One of the best.

5266 **Pelagrina.** Deep violet blue. A rare color in gladiolus and the finest in its class.

5267 **Picardy.** Enormous flowers six inches across. Color soft shrimp pink with deeper center.

**All the above varieties: 6 bulbs for 79c; 12 bulbs for $1.49; 25 bulbs for $2.89; 50 bulbs for $5.29; 100 bulbs for $9.89, Postpaid.**

### GERMAIN'S RARE NEW GLADIOLUS

5257 **Novelty Lipstick.** An unusual and charming Gladiolus, Pure White with cream shading, petals edged and touched with lipstick red. A stunning combination for lovely flower arrangements.

**35c each; 3 for $1.00; $3.50 per dozen.**

### Three New Outstanding Gladiolus

5285 **Elizabeth the Queen.** Tall spikes. Large ruffled lavender blooms, well spaced.
5286 **Spotlight.** Brilliant orange with scarlet throat.
5287 **Snow Princess**—Very tall. Large well-spaced flowers of glistening pure white.

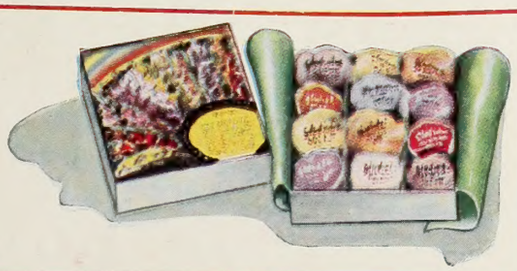
**3 for 49c; 6 for 94c; 12 for $1.89; 25 for $3.49**

5288 **Collection:** 2 each of above varieties. **6 bulbs 89c**

### Exhibition Collection

**B-41**

One bulb of each of the Giant Rainbow Gladiolus listed on this page, including the new variety "Lipstick." Individually labeled in colorful lithographed box. Makes a lovely gift for any garden lover.
**Twelve Large Bulbs—$1.84 value for $1.69; 3 Collections for $4.50**



**GERMAIN'S**

### Tip Top Gladiolus Mixture

**5279**

A fine mixture of large sized bulbs comprising all the colors of the rainbow.

**6 for 50c; 12 for 98c; 25 for $1.85; 50 for $3.59, Postpaid.**

ROSE GLORY

# Germain's California Dahlias for 1948

## Decorative Dahlias

5600 **Avalon** Clear lemon yellow, large flowers borne on tall strong stems.

5601 **Clara Carder** Another large Dahlia of pure pink, Excellent for cut.

3602 **Gallant Fox** Large Claret Red flowers of good substance. Strong stems.

5604 **Lavender Glory** A wonderful Dahlia of pure lavender Orchid.

5607 **Mrs. George Le Boutillier** Enormous cardinal red flowers borne on tall sturdy stems.

5606 **Mrs. I. de Ver Warner** A popular Dahlia of long standing. Large flowers of lavender pink.

5608 **Rose Glory** A beautiful shade of clear rose. A good cut flower of lasting quality.

5609 **Sir Lancelot** A most unusual Dahlia. The flowers are deep red with purple shadings.

5610 **Watchung Giant** Giant flowers in bronze shades. A Dahlia of great beauty and substance.

5611 **White King** Enormous flowers of pure white.

## 4 Superb Cactus Dahlias

5613 **Scarlet Leader** Pure scarlet of good substance.

5614 **Orange Imperator** An outstanding Dahlia of pure orange scarlet.

5615 **Pallego's Surprise** Pure white, excellent for cut.

5616 **Swift** Flowers of deep purple on strong stems.

## Ball Type or Show Dahlias

One of the most attractive types of Dahlias. The plants are sturdy. The formal ball shaped flowers are borne on strong, erect stems. A good cut flower.

5618 **White Swan** Pure white.

5619 **Parthos** Deep red.

5620 **Bonnie Blue** Deep lavender.

5621 **Charlotte Caldwell** Clear orange.

5622 **A. D. Livoni** Clear pink.

**The above Dahlias are all Priced alike.**
**59c each. 3 for $1.59; 6 for $2.89; 12 for $5.59.**

AVALON

## Five Famous Dahlia Collection

**No. 5612**

One selected bulb each of five splendid Dahlias. 1 Rose Glory, clear rose; 1 Gallant Fox, claret red; 1 Watchung Giant, bronze shades; 1 Mrs. I. de Ver Warner, lavender pink; 1 Ave Maria, orchid. Beautifully packed and boxed for only

**$2.75, Postpaid.**

## Germain's New Cut Flower Dahlia

**5617 "Fireball"**

A bright red Dahlia of the ball type. A profuse bloomer, medium sized flowers on long strong stems. Will last in water from a week to ten days.

**69c Each;**
**3 for $1.99;**
**6 for $3.89**
**12 for $6.59. Postpaid.**

MRS. I. DE VER WARNER

## Six Choice Pompon Dahlias

These small ball shaped Dahlias are excellent cut flowers, like the miniature Dahlias they bloom profusely all through the summer and fall.

5628 **Yellow Gem** Pure Yellow.

5629 **Snow Clad** White.

5630 **Morning Mist** A beautiful shade of lilac.

5631 **Mary Munns** Clear lavender.

5632 **Little Herman** Red and white.

5633 **Cardinal** Bright red.

**All priced alike at 49c Each; 3 for $1.39; 6 for $2.69; 12 for $5.19, Postpaid.**

**GERMAIN'S POMPON DAHLIA COLLECTION**

No. 5634—One each of the six Pompon Dahlia varieties listed above for only

**$2.50 Postpaid.**

POMPON